



Liftcrane Jib Capacities

**Jib No. 132 with 6 096 mm Strut on
Boom No. 44 With Long Reach Top
112 810 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating**

**Meets
ANSI B30.5
Requirements**

M-250 SERIES 3

LIFTING CAPACITIES: Chart supplements Boom Capacity chart **No. 8002-AM**. Lifting capacities for various boom lengths, jib lengths and jib operating radii are for freely suspended loads and do not exceed 75% of a static tipping load. Capacities based on structural competence are denoted by an asterisk (*). Capacities indicated by a (b) require 2 010 kg minimum block weight with 4 part hoist line reeving on 12.2m jib and 3 part on 18.3m jib.

Weight of all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath boom and jib point sheaves, is considered part of jib load. Boom and jib are not to be lowered beyond radii where combined weights are greater than rated capacity. Where no capacity is shown, operation is not intended or approved.

OPERATING CONDITIONS: Machine to operate in a level position on a firm uniformly supporting surface with gantry up. Refer to boom rigging **No. 172842** or **No. 192054**, jib assembly **No. 170429**, **No. 173165**, **No. 172693** or **No. 192352**, Wire Rope Specification chart **No. 7581-B**, and Counterweight Arrangement chart **No. 7692-A**. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, travel, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to operators manual for operating guidelines.

MACHINE TRAVEL: Machine to travel on a firm, level and uniformly supporting surface and boom within boom angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart **No. 8032-A**.

OPERATING RADIUS: Operating radius is horizontal distance from axis of rotation to center of vertical hoist line or load block. Boom angle is angle between horizontal and centerline of boom butt and inserts, and is an indication of operating radius. In all cases, operating radius shall govern capacity.

JIB POINT ELEVATION: Jib point elevation is vertical distance from ground level to centerline of jib point shaft.

MACHINE EQUIPMENT: Machine equipped with 9 373 mm crawlers, 1 219 mm treads, 8 534 mm retractable gantry, 12 part boom hoist reeving, four 38 mm boom pendants or boom support straps, 112 810 kg crane counterweight, two 13 610 kg and four 6 800 kg carbody counterweights.

Maximum capacity on 29 mm wire rope is 13 610 kg per line.

Maximum Boom and Jib Lengths Lifted Unassisted Over Front, Side or Rear of Crawlers	
Boom Length	Jib No. 132
100.6m	—
97.5m	—
94.5m	—
91.4m	—
88.4m	—
85.3m	18.3m
82.3m	36.6m

Load block, hook and weight ball on ground at start. Upper boom point cannot be used on 100.6m boom



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54 430 kg Carbody Counterweight
360 Degree Rating

12.2m (40 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
57.9m (190 Ft.) BOOM										
13.7	81.3	72.2	45 300 *b							13.7
14.0	81.1	72.2	45 100 *b							14.0
16.0	79.5	71.8	43 700 *b							16.0
18.0	77.8	71.4	41 600 *b	79.6	71.0	33 500 *b				18.0
20.0	76.1	70.9	39 700 *b	77.9	70.5	32 400 *b	79.7	69.7	25 800 *	20.0
22.0	74.5	70.3	38 100 *b	76.2	69.9	31 400 *b	78.0	69.1	25 200 *	22.0
24.0	72.8	69.7	36 600 *b	74.5	69.3	30 600 *	76.3	68.5	24 300 *	24.0
26.0	71.1	69.0	35 200 *b	72.8	68.6	29 700 *	74.5	67.8	23 500 *	26.0
28.0	69.3	68.2	34 000 *b	71.1	67.9	28 900 *	72.8	67.0	22 800 *	28.0
30.0	67.6	67.4	32 800 *b	69.3	67.0	28 200 *	71.0	66.2	22 100 *	30.0
32.0	65.8	66.5	31 800 *b	67.5	66.1	27 500 *	69.2	65.2	21 500 *	32.0
34.0	64.0	65.5	30 800 *b	65.7	65.1	26 900 *	67.3	64.2	20 900 *	34.0
36.0	62.2	64.5	29 900 *	63.9	64.1	26 400 *	65.5	63.2	20 300 *	36.0
38.0	60.3	63.3	29 100 *	62.0	62.9	25 800 *	63.6	62.0	19 800 *	38.0
40.0	58.4	62.1	27 400	60.1	61.7	25 300 *	61.6	60.7	19 300 *	40.0
44.0	54.5	59.4	23 900	56.1	58.9	24 100	57.6	57.9	18 500 *	44.0
48.0	50.3	56.2	21 000	51.9	55.7	21 300	53.3	54.7	17 700 *	48.0
52.0	45.9	52.5	18 600	47.5	52.0	18 800	48.8	50.8	17 100 *	52.0
56.0	41.1	48.1	16 200 *	42.6	47.6	16 600	43.8	46.3	16 600 *	56.0
60.0	35.8	42.9	13 900 *	37.3	42.3	14 200 *				60.0
64.0	29.7	36.5	11 900 *							64.0



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54 430 kg Carbody Counterweight
360 Degree Rating

Meets
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Requirements

12.2m (40 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
61.0m (200 Ft.) BOOM										
15.2	80.5	75.0	45 000 *b							15.2
16.0	79.9	74.9	44 200 *b							16.0
18.0	78.3	74.5	42 200 *b							18.0
20.0	76.7	74.0	40 300 *b	78.4	73.6	32 700*b	80.2	72.8	25 900*	20.0
22.0	75.1	73.5	38 700 *b	76.8	73.1	31 800*b	78.5	72.3	25 400*	22.0
24.0	73.5	72.9	37 200 *b	75.2	72.5	30 900*	76.9	71.7	24 700*	24.0
26.0	71.9	72.2	35 900 *b	73.6	71.9	30 100*	75.2	71.0	23 800*	26.0
28.0	70.2	71.5	34 600 *b	71.9	71.1	29 300*	73.5	70.3	23 100*	28.0
30.0	68.5	70.7	33 500 *b	70.2	70.3	28 600*	71.8	69.5	22 400*	30.0
32.0	66.9	69.9	32 400 *b	68.5	69.5	27 900*	70.1	68.6	21 800*	32.0
34.0	65.1	68.9	31 400 *b	66.8	68.5	27 300*	68.4	67.6	21 200*	34.0
36.0	63.4	67.9	30 500 *	65.0	67.5	26 700*	66.6	66.6	20 700*	36.0
38.0	61.6	66.9	29 100	63.3	66.5	26 200*	64.8	65.5	20 100*	38.0
40.0	59.9	65.7	27 100	61.5	65.3	25 700*	63.0	64.3	19 600*	40.0
44.0	56.2	63.1	23 600	57.7	62.7	23 900	59.2	61.7	18 800*	44.0
48.0	52.3	60.1	20 700	53.8	59.7	21 000	55.2	58.6	18 000*	48.0
52.0	48.2	56.7	18 300	49.7	56.2	18 500	51.0	55.1	17 400*	52.0
56.0	43.8	52.7	16 100 *	45.3	52.2	16 500	46.5	51.0	16 600	56.0
60.0	39.0	48.1	13 800 *	40.5	47.5	14 100*				60.0
64.0	33.7	42.5	11 800 *	35.0	41.8	12 100*				64.0
68.0	27.4	35.4	9 900 *							68.0



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Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
64.0m (210 Ft.) BOOM										
15.2	80.9	78.1	45 300 *b							15.2
16.0	80.3	78.0	44 600 *b							16.0
18.0	78.8	77.6	42 700 *b							18.0
20.0	77.3	77.2	40 900 *b	78.9	76.8	33 000 *b	80.6	75.9	26 000*	20.0
22.0	75.7	76.6	39 300 *b	77.4	76.3	32 100 *b	79.0	75.4	25 500*	22.0
24.0	74.2	76.1	37 800 *b	75.8	75.7	31 200 *b	77.4	74.8	24 900*	24.0
26.0	72.6	75.4	36 400 *b	74.2	75.1	30 400*	75.8	74.2	24 100*	26.0
28.0	71.0	74.8	35 200 *b	72.6	74.4	29 600*	74.2	73.5	23 400*	28.0
30.0	69.4	74.0	34 100 *b	71.0	73.6	28 900*	72.6	72.7	22 700*	30.0
32.0	67.8	73.2	33 000 *b	69.4	72.8	28 300*	71.0	71.9	22 100*	32.0
34.0	66.2	72.3	32 000 *b	67.8	71.9	27 700*	69.3	71.0	21 500*	34.0
36.0	64.6	71.4	31 000 b	66.1	71.0	27 100*	67.6	70.0	21 000*	36.0
38.0	62.9	70.3	29 000	64.4	69.9	26 500*	65.9	69.0	20 400*	38.0
40.0	61.2	69.2	26 900	62.7	68.8	26 000*	64.2	67.9	20 000*	40.0
44.0	57.7	66.8	23 400	59.2	66.4	23 800	60.6	65.4	19 100*	44.0
48.0	54.0	64.0	20 600	55.5	63.5	20 900	56.9	62.5	18 400*	48.0
52.0	50.2	60.8	18 200	51.7	60.3	18 400	53.0	59.2	17 700*	52.0
56.0	46.2	57.1	16 100	47.6	56.6	16 300	48.8	55.4	16 500	56.0
60.0	41.8	52.8	13 800 *	43.2	52.3	14 200*	44.3	51.0	14 600	60.0
64.0	37.0	47.8	11 800 *	38.4	47.2	12 200*				64.0
68.0	31.6	41.8	10 100 *	32.9	41.1	10 300*				68.0



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112 810 kg Crane Counterweight
54 430 kg Carbody Counterweight
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12.2m (40 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
67.1m (220 Ft.) BOOM										
16.8	80.1	81.0	40 800 *b							16.8
18.0	79.2	80.7	40 800 *b							18.0
20.0	77.8	80.3	40 700 *b	79.3	79.9	33 300*b				20.0
22.0	76.3	79.8	40 000 *b	77.9	79.4	32 400*b	79.5	78.6	25 600*	22.0
24.0	74.8	79.2	38 400 *b	76.4	78.9	31 500*b	77.9	78.0	25 100*	24.0
26.0	73.3	78.6	37 000 *b	74.9	78.3	30 700*	76.4	77.4	24 400*	26.0
28.0	71.8	78.0	35 800 *b	73.3	77.6	30 000*	74.9	76.7	23 700*	28.0
30.0	70.3	77.3	34 600 *b	71.8	76.9	29 200*	73.3	76.0	23 000*	30.0
32.0	68.7	76.5	33 600 *b	70.3	76.1	28 600*	71.8	75.2	22 400*	32.0
34.0	67.2	75.6	32 600 *b	68.7	75.3	28 000*	70.2	74.4	21 800*	34.0
36.0	65.6	74.7	31 100 b	67.1	74.3	27 400*	68.6	73.4	21 300*	36.0
38.0	64.0	73.8	28 700 b	65.5	73.4	26 900*	67.0	72.4	20 800*	38.0
40.0	62.4	72.7	26 700	63.9	72.3	26 300	65.3	71.4	20 300*	40.0
44.0	59.1	70.4	23 100	60.5	70.0	23 500	61.9	69.0	19 400*	44.0
48.0	55.6	67.8	20 300	57.1	67.3	20 600	58.4	66.3	18 600*	48.0
52.0	52.0	64.8	17 900	53.5	64.3	18 100	54.7	63.2	18 000	52.0
56.0	48.3	61.3	15 900	49.7	60.8	16 100	50.9	59.7	16 200	56.0
60.0	44.2	57.4	13 700 *	45.6	56.8	14 100*	46.7	55.6	14 400	60.0
64.0	39.9	52.8	11 700 *	41.2	52.2	12 000*				64.0
68.0	35.1	47.5	9 900 *	36.3	46.8	10 200*				68.0
72.0	29.6	40.9	8 300 *							72.0



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112 810 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating**

12.2m (40 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
70.1m (230 Ft.) BOOM										
16.8	80.5	84.1	40 800 *b							16.8
18.0	79.6	83.8	40 800 *b							18.0
20.0	78.2	83.4	40 800 *b	79.7	83.0	33 600 *b				20.0
22.0	76.8	82.9	40 300 *b	78.3	82.6	32 600 *b	79.9	81.7	25 800*	22.0
24.0	75.4	82.4	38 900 *b	76.9	82.0	31 800 *b	78.4	81.2	25 300*	24.0
26.0	73.9	81.8	37 600 *b	75.4	81.5	31 000 *b	76.9	80.6	24 700*	26.0
28.0	72.5	81.2	36 300 *b	74.0	80.8	30 200*	75.5	79.9	24 000*	28.0
30.0	71.0	80.5	35 200 *b	72.5	80.1	29 500*	74.0	79.2	23 300*	30.0
32.0	69.5	79.8	34 100 *b	71.0	79.4	28 900*	72.5	78.5	22 700*	32.0
34.0	68.1	79.0	33 000 b	69.5	78.6	28 300*	71.0	77.7	22 100*	34.0
36.0	66.6	78.1	30 800 b	68.0	77.7	27 700*	69.4	76.8	21 600*	36.0
38.0	65.0	77.2	28 400 b	66.5	76.8	27 200*	67.9	75.8	21 100*	38.0
40.0	63.5	76.2	26 400 b	64.9	75.8	26 600	66.3	74.8	20 600*	40.0
44.0	60.3	74.0	22 900	61.8	73.5	23 200	63.1	72.6	19 700*	44.0
48.0	57.1	71.5	20 000	58.5	71.0	20 300	59.8	70.0	18 900*	48.0
52.0	53.7	68.6	17 600	55.1	68.2	17 900	56.3	67.1	18 200	52.0
56.0	50.1	65.4	15 600	51.5	64.9	15 800	52.7	63.8	16 000	56.0
60.0	46.4	61.7	13 500 *	47.7	61.2	14 000*	48.8	60.0	14 200	60.0
64.0	42.4	57.5	11 500 *	43.7	57.0	11 900*	44.7	55.7	12 200*	64.0
68.0	38.0	52.7	9 800 *	39.3	52.1	10 100*				68.0
72.0	33.2	46.9	8 200 *	34.4	46.2	8 400*				72.0
76.0	27.6	39.9	6 700 *							76.0



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Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
73.2m (240 Ft.) BOOM										
16.8	80.8	87.2	40 800 *b							16.8
18.0	80.0	86.9	40 800 *b							18.0
20.0	78.6	86.5	40 800 *b	80.1	86.2	33 800*b				20.0
22.0	77.3	86.1	40 600 *b	78.7	85.7	32 900*b	80.2	84.8	25 900*	22.0
24.0	75.9	85.6	39 500 *b	77.4	85.2	32 000*b	78.8	84.3	25 400*	24.0
26.0	74.5	85.0	38 100 *b	76.0	84.6	31 300*b	77.4	83.8	24 900*	26.0
28.0	73.1	84.4	36 900 *b	74.6	84.0	30 500*	76.0	83.1	24 200*	28.0
30.0	71.7	83.7	35 700 *b	73.2	83.4	29 900*	74.6	82.5	23 600*	30.0
32.0	70.3	83.0	34 700 *b	71.7	82.6	29 200*	73.2	81.7	22 900*	32.0
34.0	68.9	82.3	33 200 b	70.3	81.9	28 600*	71.7	81.0	22 400*	34.0
36.0	67.4	81.4	30 500 b	68.9	81.0	28 000*	70.2	80.1	21 800*	36.0
38.0	66.0	80.5	28 100 b	67.4	80.1	27 500*	68.7	79.2	21 300*	38.0
40.0	64.5	79.6	26 100 b	65.9	79.2	26 600	67.2	78.2	20 900*	40.0
44.0	61.5	77.5	22 600	62.9	77.1	23 000	64.2	76.1	20 000*	44.0
48.0	58.4	75.1	19 700	59.8	74.7	20 000	61.0	73.7	19 200*	48.0
52.0	55.2	72.4	17 300	56.5	71.9	17 600	57.7	70.9	17 900	52.0
56.0	51.8	69.4	15 300	53.2	68.9	15 600	54.3	67.8	15 700	56.0
60.0	48.3	65.9	13 300 *	49.6	65.4	13 700	50.7	64.3	13 900	60.0
64.0	44.6	62.0	11 300 *	45.9	61.5	11 700*	46.9	60.3	12 100*	64.0
68.0	40.6	57.6	9 600 *	41.8	57.0	9 900*				68.0
72.0	36.2	52.4	8 000 *	37.4	51.7	8 200*				72.0
76.0	31.3	46.2	6 600 *	32.4	45.5	6 800*				76.0



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	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
76.2m (250 Ft.) BOOM										
18.3	80.2	90.0	40 800 *b							18.3
20.0	79.0	89.6	40 800 *b	80.5	89.3	34 000 *b				20.0
22.0	77.7	89.2	40 800 *b	79.1	88.8	33 100 *b				22.0
24.0	76.4	88.7	40 000 *b	77.8	88.3	32 300 *b	79.2	87.5	25 600*	24.0
26.0	75.1	88.2	38 600 *b	76.5	87.8	31 500 *b	77.9	86.9	25 100*	26.0
28.0	73.7	87.6	37 400 *b	75.1	87.2	30 800 *b	76.5	86.3	24 500*	28.0
30.0	72.4	87.0	36 200 *b	73.8	86.6	30 100*	75.1	85.7	23 800*	30.0
32.0	71.0	86.3	35 200 *b	72.4	85.9	29 500*	73.8	85.0	23 200*	32.0
34.0	69.6	85.5	32 900 b	71.0	85.1	28 900*	72.4	84.2	22 600*	34.0
36.0	68.3	84.7	30 300 b	69.6	84.3	28 300*	71.0	83.4	22 100*	36.0
38.0	66.9	83.9	28 000 b	68.2	83.5	27 800*	69.5	82.6	21 600*	38.0
40.0	65.4	83.0	25 900 b	66.8	82.6	26 400	68.1	81.6	21 100*	40.0
44.0	62.6	80.9	22 400	63.9	80.5	22 800	65.2	79.6	20 300*	44.0
48.0	59.6	78.7	19 500	60.9	78.2	19 900	62.2	77.3	19 500*	48.0
52.0	56.5	76.1	17 100	57.8	75.7	17 400	59.0	74.6	17 700	52.0
56.0	53.4	73.2	15 100	54.7	72.8	15 400	55.8	71.7	15 600	56.0
60.0	50.1	70.0	13 200 *	51.3	69.5	13 600	52.4	68.4	13 800	60.0
64.0	46.6	66.3	11 200 *	47.8	65.8	11 700*	48.8	64.6	12 100	64.0
68.0	42.9	62.2	9 500 *	44.1	61.6	9 800*	45.0	60.4	10 200*	68.0
72.0	38.9	57.5	7 900 *	40.0	56.9	8 200*				72.0
76.0	34.5	51.9	6 500 *	35.6	51.3	6 800*				76.0
80.0	29.5	45.4	5 300 *							80.0



Liftcrane Jib Capacities

M-250 SERIES 3

Jib No. 132 with 6 096 mm Strut on
Boom No. 44 With Long Reach Top
112 810 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Meets ANSI B30.5 Requirements

12.2m (40 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
79.2m (260 Ft.) BOOM										
18.3	80.5	93.1	40 800 * b							18.3
20.0	79.4	92.8	40 800 * b	80.8	92.4	34 200* b				20.0
22.0	78.1	92.3	40 800 * b	79.5	92.0	33 400* b				22.0
24.0	76.9	91.9	40 300 * b	78.2	91.5	32 500* b	79.6	90.6	25 700*	24.0
26.0	75.6	91.3	39 100 * b	76.9	91.0	31 800* b	78.3	90.1	25 300*	26.0
28.0	74.3	90.8	37 900 * b	75.6	90.4	31 100* b	77.0	89.5	24 700*	28.0
30.0	73.0	90.2	36 700 * b	74.3	89.8	30 400*	75.7	88.9	24 100*	30.0
32.0	71.7	89.5	35 600 b	73.0	89.1	29 800*	74.3	88.2	23 400*	32.0
34.0	70.3	88.8	32 600 b	71.7	88.4	29 200*	73.0	87.5	22 900*	34.0
36.0	69.0	88.0	30 000 b	70.3	87.6	28 600*	71.6	86.7	22 400*	36.0
38.0	67.7	87.2	27 700 b	69.0	86.8	28 100*	70.3	85.9	21 900*	38.0
40.0	66.3	86.3	25 600 b	67.6	85.9	26 100	68.9	85.0	21 400*	40.0
44.0	63.5	84.4	22 100	64.8	84.0	22 600	66.1	83.0	20 500*	44.0
48.0	60.7	82.2	19 300	62.0	81.8	19 600	63.2	80.8	19 700	48.0
52.0	57.8	79.8	16 900	59.1	79.3	17 200	60.2	78.3	17 400	52.0
56.0	54.8	77.0	14 800	56.0	76.6	15 100	57.2	75.5	15 300	56.0
60.0	51.6	74.0	13 000 *	52.9	73.5	13 300	54.0	72.4	13 500	60.0
64.0	48.4	70.5	11 000 *	49.6	70.0	11 400*	50.6	68.9	11 800	64.0
68.0	44.9	66.7	9 300 *	46.1	66.1	9 600*	47.0	64.9	10 000*	68.0
72.0	41.2	62.3	7 700 *	42.3	61.7	8 000*				72.0
76.0	37.2	57.2	6 300 *	38.3	56.6	6 600*				76.0
80.0	32.8	51.4	5 000 *	33.8	50.7	5 300*				80.0
84.0	27.7	44.3	3 900 *							84.0



Liftcrane Jib Capacities

M-250 SERIES 3

Meets
ANSI B30.5
Requirements

**Jib No. 132 with 6 096 mm Strut on
Boom No. 44 With Long Reach Top
112 810 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating**

12.2m (40 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
82.3m (270 Ft.) BOOM										
18.3	80.8	96.2	40 800 * b							18.3
20.0	79.7	95.9	40 400 * b							20.0
22.0	78.5	95.5	39 800 * b	79.8	95.1	33 600* b				22.0
24.0	77.3	95.0	39 400 * b	78.6	94.6	32 800* b	79.9	93.7	25 800*	24.0
26.0	76.0	94.5	38 900 * b	77.4	94.1	32 000* b	78.7	93.2	25 400*	26.0
28.0	74.8	94.0	38 300 * b	76.1	93.6	31 300* b	77.4	92.7	25 000*	28.0
30.0	73.5	93.4	36 900 * b	74.8	93.0	30 700*	76.1	92.1	24 300*	30.0
32.0	72.3	92.7	35 300 b	73.6	92.3	30 000*	74.9	91.4	23 700*	32.0
34.0	71.0	92.0	32 300 b	72.3	91.6	29 400*	73.6	90.7	23 100*	34.0
36.0	69.7	91.3	29 700 b	71.0	90.9	28 900*	72.3	90.0	22 600*	36.0
38.0	68.4	90.5	27 400 b	69.7	90.1	27 900	71.0	89.2	22 100*	38.0
40.0	67.1	89.7	25 300 b	68.4	89.2	25 800	69.6	88.3	21 600*	40.0
44.0	64.5	87.8	21 900 b	65.7	87.4	22 300	66.9	86.4	20 800*	44.0
48.0	61.7	85.7	19 000	63.0	85.3	19 400	64.2	84.3	19 700	48.0
52.0	58.9	83.4	16 600	60.2	82.9	16 900	61.3	81.9	17 200	52.0
56.0	56.1	80.8	14 600	57.3	80.3	14 800	58.4	79.3	15 100	56.0
60.0	53.1	77.8	12 800	54.3	77.4	13 000	55.4	76.3	13 300	60.0
64.0	50.0	74.6	10 800 *	51.2	74.1	11 200*	52.2	73.0	11 700	64.0
68.0	46.7	70.9	9 000 *	47.9	70.4	9 400*	48.8	69.2	9 800*	68.0
72.0	43.3	66.9	7 500 *	44.4	66.3	7 800*	45.3	65.0	8 100*	72.0
76.0	39.6	62.2	6 100 *	40.7	61.6	6 400*				76.0
80.0	35.6	56.9	4 900 *	36.6	56.2	5 100*				80.0
84.0	31.1	50.7	3 700 *							84.0
88.0	26.0	43.1	2 600 *							88.0



Liftcrane Jib Capacities

M-250 SERIES 3

Jib No. 132 with 6 096 mm Strut on
Boom No. 44 With Long Reach Top
112 810 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

12.2m (40 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
85.3m (280 Ft.) BOOM										
19.8	80.2	99.0	37 600 *b							19.8
20.0	80.1	99.0	37 600 *b							20.0
22.0	78.9	98.6	37 100 *b	80.2	98.2	33 800 *b				22.0
24.0	77.7	98.1	36 700 *b	79.0	97.7	33 000 *b	80.3	96.9	25 900 *	24.0
26.0	76.5	97.6	36 200 *b	77.8	97.3	32 300 *b	79.1	96.4	25 500 *	26.0
28.0	75.3	97.1	35 800 *b	76.6	96.7	31 600 *b	77.8	95.9	25 100 *	28.0
30.0	74.1	96.5	35 300 *b	75.3	96.2	30 900 *	76.6	95.3	24 600 *	30.0
32.0	72.8	95.9	34 900 *b	74.1	95.5	30 300 *	75.4	94.6	23 900 *	32.0
34.0	71.6	95.3	32 000 b	72.9	94.9	29 700 *	74.1	94.0	23 400 *	34.0
36.0	70.4	94.5	29 400 b	71.6	94.1	29 100 *	72.9	93.2	22 900 *	36.0
38.0	69.1	93.8	27 100 b	70.4	93.4	27 700	71.6	92.5	22 300 *	38.0
40.0	67.9	93.0	25 100 b	69.1	92.6	25 600	70.3	91.6	21 900 *	40.0
44.0	65.3	91.2	21 600 b	66.5	90.8	22 000	67.7	89.8	21 000 *	44.0
48.0	62.7	89.2	18 700	63.9	88.8	19 100	65.1	87.8	19 500	48.0
52.0	60.0	86.9	16 300	61.2	86.5	16 600	62.3	85.5	16 900	52.0
56.0	57.3	84.4	14 200	58.5	84.0	14 600	59.5	83.0	14 800	56.0
60.0	54.4	81.7	12 500	55.6	81.2	12 800	56.6	80.1	13 000	60.0
64.0	51.5	78.6	10 500 *	52.6	78.1	11 000 *	53.6	77.0	11 400	64.0
68.0	48.4	75.1	8 800 *	49.5	74.6	9 200 *	50.5	73.5	9 500 *	68.0
72.0	45.2	71.3	7 200 *	46.3	70.7	7 600 *	47.2	69.5	7 900 *	72.0
76.0	41.7	67.0	5 800 *	42.8	66.4	6 100 *	43.6	65.1	6 400 *	76.0
80.0	38.0	62.1	4 600 *	39.1	61.4	4 800 *				80.0
84.0	34.0	56.4	3 400 *	35.0	55.7	3 700 *				84.0
88.0	29.5	49.8	2 400 *							88.0



Liftcrane Jib Capacities

M-250 SERIES 3

Meets
ANSI B30.5
Requirements

Jib No. 132 with 6 096 mm Strut on
Boom No. 44 With Long Reach Top
112 810 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
57.9m (190 Ft.) BOOM										
16.8	80.8	77.8	33 300 * b							16.8
18.0	79.8	77.5	32 800 * b							18.0
20.0	78.3	77.1	32 100 *	80.8	76.4	27 000*				20.0
22.0	76.8	76.5	31 500 *	79.2	75.9	26 600*				22.0
24.0	75.2	76.0	30 900 *	77.6	75.3	26 200*				24.0
26.0	73.6	75.4	30 300 *	76.1	74.7	25 800*	78.5	73.4	17 600*	26.0
28.0	72.1	74.7	29 700 *	74.5	74.0	25 500*	76.9	72.7	17 000*	28.0
30.0	70.5	73.9	29 200 *	72.9	73.2	25 100*	75.2	71.9	16 500*	30.0
32.0	68.9	73.1	28 700 *	71.2	72.4	24 900*	73.6	71.1	16 100*	32.0
34.0	67.2	72.2	28 200 *	69.6	71.5	24 500*	71.9	70.2	15 600*	34.0
36.0	65.6	71.3	27 700 *	67.9	70.6	23 800*	70.2	69.2	15 200*	36.0
38.0	63.9	70.2	27 100 *	66.2	69.5	23 000*	68.4	68.1	14 800*	38.0
40.0	62.2	69.1	26 300 *	64.5	68.4	22 300*	66.7	67.0	14 400*	40.0
44.0	58.7	66.7	24 300	60.9	65.9	20 900*	63.1	64.5	13 800*	44.0
48.0	55.0	63.9	21 400	57.3	63.1	19 700*	59.3	61.5	13 200*	48.0
52.0	51.2	60.7	19 000	53.4	59.9	18 700*	55.3	58.2	12 700*	52.0
56.0	47.2	57.0	17 000	49.3	56.1	17 200	51.0	54.3	12 300*	56.0
60.0	42.8	52.7	15 000 *	44.8	51.8	15 400				60.0
64.0	38.0	47.7	12 900 *	39.9	46.6	13 400*				64.0
68.0	32.6	41.6	11 100 *							68.0



Liftcrane Jib Capacities

M-250 SERIES 3

Jib No. 132 with 6 096 mm Strut on
 Boom No. 44 With Long Reach Top
 112 810 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 360 Degree Rating

Meets ANSI B30.5 Requirements

18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
61.0m (200 Ft.) BOOM										
18.3	80.0	80.6	32 900 * ^b							18.3
20.0	78.8	80.2	32 400 *							20.0
22.0	77.3	79.7	31 700 *	79.6	79.1	26 700*				22.0
24.0	75.8	79.2	31 100 *	78.1	78.5	26 300*				24.0
26.0	74.3	78.6	30 500 *	76.6	77.9	26 000*	79.0	76.6	17 800*	26.0
28.0	72.8	77.9	30 000 *	75.1	77.2	25 600*	77.4	75.9	17 200*	28.0
30.0	71.3	77.2	29 400 *	73.5	76.5	25 300*	75.8	75.2	16 700*	30.0
32.0	69.7	76.4	28 900 *	72.0	75.7	25 000*	74.2	74.4	16 200*	32.0
34.0	68.2	75.5	28 500 *	70.4	74.9	24 700*	72.6	73.5	15 800*	34.0
36.0	66.6	74.6	27 800 *	68.8	74.0	24 300*	71.0	72.6	15 400*	36.0
38.0	65.0	73.7	26 900 *	67.2	73.0	23 500*	69.4	71.5	15 000*	38.0
40.0	63.4	72.6	26 100 *	65.6	71.9	22 700*	67.7	70.5	14 600*	40.0
44.0	60.0	70.3	24 100	62.2	69.6	21 400*	64.3	68.1	14 000*	44.0
48.0	56.6	67.6	21 100	58.7	66.9	20 200*	60.7	65.3	13 400*	48.0
52.0	53.0	64.6	18 700	55.1	63.8	19 100	57.0	62.2	12 900*	52.0
56.0	49.2	61.2	16 700	51.3	60.3	17 000	53.0	58.6	12 500*	56.0
60.0	45.2	57.2	14 800 *	47.2	56.3	15 100	48.8	54.5	12 100*	60.0
64.0	40.8	52.7	12 800 *	42.7	51.7	13 300*				64.0
68.0	36.0	47.3	11 000 *	37.8	46.2	11 400*				68.0
72.0	30.5	40.7	9 400 *							72.0



Liftcrane Jib Capacities

M-250 SERIES 3

Meets
ANSI B30.5
Requirements

**Jib No. 132 with 6 096 mm Strut on
Boom No. 44 With Long Reach Top
112 810 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating**

18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
64.0m (210 Ft.) BOOM										
18.3	80.4	83.7	33 100 * b							18.3
20.0	79.2	83.3	32 500 * b							20.0
22.0	77.8	82.8	31 900 *	80.0	82.2	26 800*				22.0
24.0	76.3	82.3	31 300 *	78.6	81.7	26 400*				24.0
26.0	74.9	81.7	30 700 *	77.1	81.1	26 100*	79.4	79.8	17 900*	26.0
28.0	73.4	81.1	30 200 *	75.7	80.4	25 700*	77.9	79.1	17 400*	28.0
30.0	72.0	80.4	29 700 *	74.2	79.7	25 400*	76.4	78.4	16 900*	30.0
32.0	70.5	79.7	29 200 *	72.7	79.0	25 100*	74.9	77.6	16 400*	32.0
34.0	69.0	78.9	28 700 *	71.2	78.2	24 800*	73.3	76.8	16 000*	34.0
36.0	67.5	78.0	27 700 *	69.7	77.3	24 500*	71.8	75.9	15 600*	36.0
38.0	66.0	77.1	26 800 *	68.1	76.4	23 900*	70.2	74.9	15 200*	38.0
40.0	64.4	76.1	26 000 *	66.6	75.4	23 200*	68.6	73.9	14 900*	40.0
44.0	61.3	73.9	23 900	63.4	73.1	21 800*	65.4	71.6	14 200*	44.0
48.0	58.0	71.3	21 000	60.1	70.6	20 600*	62.0	69.0	13 600*	48.0
52.0	54.6	68.5	18 600	56.6	67.7	18 900	58.5	66.1	13 100*	52.0
56.0	51.1	65.3	16 500	53.0	64.4	16 800	54.8	62.7	12 700*	56.0
60.0	47.3	61.6	14 700	49.2	60.7	15 000	50.9	58.9	12 300*	60.0
64.0	43.3	57.4	12 800 *	45.2	56.4	13 300	46.6	54.5	12 000*	64.0
68.0	38.9	52.5	11 000 *	40.7	51.5	11 500*				68.0
72.0	34.1	46.7	9 400 *	35.7	45.6	9 700*				72.0
76.0	28.4	39.7	7 900 *							76.0



Liftcrane Jib Capacities

M-250 SERIES 3

Jib No. 132 with 6 096 mm Strut on
Boom No. 44 With Long Reach Top
112 810 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Meets ANSI B30.5 Requirements

18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
67.1m (220 Ft.) BOOM										
18.3	80.7	86.8	33 200 * b							18.3
20.0	79.6	86.4	32 700 * b							20.0
22.0	78.2	86.0	32 100 *	80.4	85.3	26 900*				22.0
24.0	76.8	85.5	31 500 *	79.0	84.8	26 600*				24.0
26.0	75.4	84.9	31 000 *	77.6	84.3	26 200*	79.8	82.9	18 100*	26.0
28.0	74.0	84.3	30 400 *	76.2	83.6	25 900*	78.4	82.3	17 500*	28.0
30.0	72.6	83.6	29 900 *	74.8	83.0	25 600*	76.9	81.6	17 000*	30.0
32.0	71.2	82.9	29 400 *	73.4	82.3	25 300*	75.5	80.9	16 600*	32.0
34.0	69.8	82.2	28 400 *	71.9	81.5	24 900*	74.0	80.1	16 200*	34.0
36.0	68.3	81.3	27 500 *	70.5	80.6	24 300*	72.5	79.2	15 800*	36.0
38.0	66.9	80.4	26 700 *	69.0	79.7	23 700*	71.0	78.3	15 400*	38.0
40.0	65.4	79.5	25 900 *	67.5	78.8	23 200*	69.5	77.3	15 000*	40.0
44.0	62.4	77.4	23 600	64.4	76.6	22 200*	66.4	75.2	14 400*	44.0
48.0	59.3	75.0	20 700	61.3	74.2	21 000	63.2	72.7	13 800*	48.0
52.0	56.1	72.3	18 300	58.0	71.5	18 700	59.8	69.9	13 300*	52.0
56.0	52.7	69.2	16 200	54.7	68.4	16 600	56.4	66.7	12 800*	56.0
60.0	49.2	65.8	14 500	51.1	64.9	14 800	52.7	63.2	12 500*	60.0
64.0	45.5	61.9	12 600 *	47.3	61.0	13 200	48.8	59.1	12 100*	64.0
68.0	41.5	57.4	10 800 *	43.2	56.4	11 300*				68.0
72.0	37.1	52.2	9 200 *	38.8	51.1	9 600*				72.0
76.0	32.2	46.0	7 800 *							76.0



Liftcrane Jib Capacities

M-250 SERIES 3

Meets
ANSI B30.5
Requirements

**Jib No. 132 with 6 096 mm Strut on
Boom No. 44 With Long Reach Top
112 810 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating**

18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
70.1m (230 Ft.) BOOM										
19.8	80.1	89.6	32 900 *b							19.8
20.0	79.9	89.5	32 900 *b							20.0
22.0	78.6	89.1	32 300 *b							22.0
24.0	77.3	88.6	31 700 *	79.4	88.0	26 600*				24.0
26.0	76.0	88.1	31 100 *	78.0	87.4	26 300*	80.2	86.1	18 200*	26.0
28.0	74.6	87.5	30 600 *	76.7	86.8	26 000*	78.8	85.5	17 700*	28.0
30.0	73.3	86.9	30 000 *	75.3	86.2	25 600*	77.4	84.8	17 200*	30.0
32.0	71.9	86.2	29 000 *	74.0	85.5	25 200*	76.0	84.1	16 800*	32.0
34.0	70.5	85.4	28 000 *	72.6	84.7	24 600*	74.6	83.4	16 300*	34.0
36.0	69.1	84.6	27 200 *	71.2	83.9	23 900*	73.2	82.5	16 000*	36.0
38.0	67.7	83.8	26 300 *	69.8	83.1	23 300*	71.7	81.7	15 600*	38.0
40.0	66.3	82.9	25 600 *	68.3	82.1	22 800*	70.3	80.7	15 200*	40.0
44.0	63.4	80.8	23 400	65.4	80.1	21 800*	67.3	78.6	14 600*	44.0
48.0	60.5	78.6	20 400	62.4	77.8	20 800	64.2	76.3	14 000*	48.0
52.0	57.4	76.0	18 000	59.3	75.2	18 400	61.1	73.6	13 500*	52.0
56.0	54.2	73.1	16 000	56.1	72.3	16 300	57.8	70.7	13 000*	56.0
60.0	50.9	69.9	14 200	52.8	69.0	14 500	54.4	67.3	12 600*	60.0
64.0	47.4	66.2	12 400 *	49.2	65.3	12 900	50.7	63.5	12 300*	64.0
68.0	43.7	62.1	10 700 *	45.4	61.1	11 100*	46.8	59.1	11 600*	68.0
72.0	39.7	57.3	9 100 *	41.4	56.3	9 500*				72.0
76.0	35.3	51.8	7 600 *	36.9	50.6	8 000*				76.0
80.0	30.3	45.2	6 300 *							80.0



Liftcrane Jib Capacities

M-250 SERIES 3

Jib No. 132 with 6 096 mm Strut on
 Boom No. 44 With Long Reach Top
 112 810 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 360 Degree Rating

Meets ANSI B30.5 Requirements

18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
73.2m (240 Ft.) BOOM										
19.8	80.4	92.7	33 100 * b							19.8
20.0	80.3	92.7	33 000 * b							20.0
22.0	79.0	92.2	32 400 * b							22.0
24.0	77.7	91.8	31 900 *	79.8	91.1	26 700*				24.0
26.0	76.4	91.2	31 300 *	78.5	90.6	26 400*	80.5	89.2	18 300*	26.0
28.0	75.1	90.7	30 800 *	77.2	90.0	26 100*	79.2	88.6	17 800*	28.0
30.0	73.8	90.1	29 900 *	75.8	89.4	25 600*	77.8	88.0	17 400*	30.0
32.0	72.5	89.4	28 800 *	74.5	88.7	24 900*	76.5	87.3	16 900*	32.0
34.0	71.2	88.7	27 800 *	73.2	88.0	24 200*	75.1	86.6	16 500*	34.0
36.0	69.9	87.9	26 900 *	71.8	87.2	23 600*	73.8	85.8	16 100*	36.0
38.0	68.5	87.1	26 200 *	70.5	86.4	23 100*	72.4	85.0	15 800*	38.0
40.0	67.2	86.2	25 400 *	69.1	85.5	22 500*	71.0	84.1	15 400*	40.0
44.0	64.4	84.3	23 100	66.3	83.6	21 600*	68.2	82.1	14 700*	44.0
48.0	61.6	82.1	20 200	63.5	81.4	20 600	65.2	79.8	14 200*	48.0
52.0	58.6	79.7	17 800	60.5	78.9	18 200	62.2	77.3	13 700*	52.0
56.0	55.6	76.9	15 700	57.4	76.1	16 100	59.1	74.5	13 200*	56.0
60.0	52.5	73.8	13 900	54.3	73.0	14 300	55.9	71.3	12 800*	60.0
64.0	49.2	70.4	12 200 *	50.9	69.5	12 700	52.4	67.7	12 400*	64.0
68.0	45.7	66.5	10 400 *	47.4	65.6	11 000*	48.8	63.7	11 300*	68.0
72.0	42.0	62.1	8 800 *	43.7	61.1	9 300*				72.0
76.0	38.0	57.1	7 400 *	39.6	56.0	7 800*				76.0
80.0	33.6	51.2	6 100 *	35.0	50.0	6 400*				80.0



Liftcrane Jib Capacities

M-250 SERIES 3

Meets
ANSI B30.5
Requirements

Jib No. 132 with 6 096 mm Strut on
Boom No. 44 With Long Reach Top
112 810 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
76.2m (250 Ft.) BOOM										
19.8	80.7	95.8	33 200 * b							19.8
20.0	80.6	95.8	33 200 * b							20.0
22.0	79.4	95.4	32 600 * b							22.0
24.0	78.1	94.9	32 000 *	80.1	94.2	26 800*				24.0
26.0	76.9	94.4	31 500 *	78.8	93.7	26 500*	80.8	92.4	18 500*	26.0
28.0	75.6	93.9	30 800 *	77.6	93.2	26 100*	79.5	91.8	18 000*	28.0
30.0	74.4	93.3	29 700 *	76.3	92.6	25 300*	78.3	91.2	17 500*	30.0
32.0	73.1	92.6	28 600 *	75.0	91.9	24 600*	77.0	90.5	17 100*	32.0
34.0	71.8	91.9	27 600 *	73.8	91.2	24 000*	75.7	89.8	16 600*	34.0
36.0	70.5	91.2	26 800 *	72.5	90.5	23 400*	74.3	89.1	16 300*	36.0
38.0	69.2	90.4	26 000 *	71.1	89.7	22 800*	73.0	88.3	15 900*	38.0
40.0	67.9	89.6	25 300 *	69.8	88.8	22 300*	71.7	87.4	15 500*	40.0
44.0	65.3	87.7	22 900	67.1	87.0	21 400*	68.9	85.5	14 900*	44.0
48.0	62.6	85.6	20 000	64.4	84.9	20 400	66.1	83.3	14 400*	48.0
52.0	59.8	83.3	17 600	61.6	82.5	18 000	63.3	80.9	13 800*	52.0
56.0	56.9	80.6	15 500	58.7	79.9	15 900	60.3	78.2	13 400*	56.0
60.0	53.9	77.7	13 700	55.7	76.9	14 100	57.2	75.2	13 000*	60.0
64.0	50.8	74.5	12 100	52.5	73.6	12 500	54.0	71.8	12 600*	64.0
68.0	47.5	70.8	10 400 *	49.2	69.9	10 900*	50.6	68.1	11 300	68.0
72.0	44.1	66.7	8 700 *	45.7	65.7	9 200*	47.0	63.8	9 500*	72.0
76.0	40.4	62.1	7 400 *	41.9	61.0	7 700*				76.0
80.0	36.3	56.7	6 100 *	37.8	55.6	6 400*				80.0
84.0	31.9	50.5	4 900 *							84.0



Liftcrane Jib Capacities

M-250 SERIES 3

Jib No. 132 with 6 096 mm Strut on
Boom No. 44 With Long Reach Top
112 810 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Meets ANSI B30.5 Requirements

18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
79.2m (260 Ft.) BOOM										
21.3	80.1	98.6	32 900 *b							21.3
22.0	79.7	98.5	32 700 *b							22.0
24.0	78.5	98.0	32 200 *							24.0
26.0	77.3	97.5	31 700 *	79.2	96.9	26 500*				26.0
28.0	76.1	97.0	30 500 *	78.0	96.3	25 700*	79.9	95.0	18 100*	28.0
30.0	74.9	96.4	29 400 *	76.8	95.8	25 000*	78.6	94.4	17 600*	30.0
32.0	73.6	95.8	28 300 *	75.5	95.1	24 300*	77.4	93.7	17 200*	32.0
34.0	72.4	95.2	27 400 *	74.3	94.5	23 700*	76.1	93.1	16 800*	34.0
36.0	71.2	94.4	26 600 *	73.0	93.7	23 100*	74.9	92.3	16 400*	36.0
38.0	69.9	93.7	25 800 *	71.8	93.0	22 600*	73.6	91.5	16 100*	38.0
40.0	68.7	92.9	25 100 *	70.5	92.2	22 100*	72.3	90.7	15 700*	40.0
44.0	66.1	91.1	22 600	67.9	90.4	21 200*	69.7	88.9	15 100*	44.0
48.0	63.5	89.1	19 700	65.3	88.3	20 200	67.0	86.8	14 500*	48.0
52.0	60.8	86.8	17 300	62.6	86.1	17 800	64.2	84.5	14 000*	52.0
56.0	58.1	84.3	15 200	59.8	83.5	15 600	61.4	81.9	13 500*	56.0
60.0	55.2	81.5	13 500	56.9	80.7	13 800	58.5	79.1	13 100*	60.0
64.0	52.3	78.4	11 900	53.9	77.6	12 200	55.4	75.9	12 500	64.0
68.0	49.2	75.0	10 100 *	50.8	74.1	10 700*	52.2	72.3	11 100	68.0
72.0	45.9	71.1	8 500 *	47.5	70.2	9 000*	48.8	68.3	9 400*	72.0
76.0	42.5	66.8	7 100 *	44.0	65.8	7 500*				76.0
80.0	38.8	61.9	5 800 *	40.3	60.8	6 200*				80.0
84.0	34.7	56.2	4 700 *	36.1	55.0	4 900*				84.0
88.0	30.2	49.6	3 600 *							88.0



Liftcrane Jib Capacities

M-250 SERIES 3

Meets
ANSI B30.5
Requirements

**Jib No. 132 with 6 096 mm Strut on
Boom No. 44 With Long Reach Top
112 810 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating**

18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
82.3m (270 Ft.) BOOM										
21.3	80.4	101.7	27 200 * b							21.3
22.0	80.0	101.6	27 200 * b							22.0
24.0	78.8	101.2	27 200 *							24.0
26.0	77.7	100.7	27 200 *	79.5	100.0	25 900*				26.0
28.0	76.5	100.2	27 200 *	78.4	99.5	25 200*	80.2	98.1	18 200*	28.0
30.0	75.3	99.6	27 200 *	77.2	98.9	24 500*	79.0	97.5	17 800*	30.0
32.0	74.2	99.0	27 200 *	76.0	98.3	23 800*	77.8	96.9	17 400*	32.0
34.0	73.0	98.4	27 000 *	74.8	97.7	23 200*	76.6	96.3	17 000*	34.0
36.0	71.8	97.7	26 200 *	73.6	97.0	22 600*	75.4	95.6	16 600*	36.0
38.0	70.6	96.9	25 400 *	72.4	96.2	22 200*	74.1	94.8	16 200*	38.0
40.0	69.3	96.2	24 700 *	71.1	95.4	21 700*	72.9	94.0	15 900*	40.0
44.0	66.9	94.4	22 400	68.6	93.7	20 800*	70.3	92.2	15 200*	44.0
48.0	64.4	92.5	19 400	66.1	91.8	19 900	67.8	90.3	14 700*	48.0
52.0	61.8	90.3	17 000	63.5	89.6	17 500	65.1	88.0	14 200*	52.0
56.0	59.1	87.9	15 000	60.8	87.2	15 400	62.4	85.6	13 700*	56.0
60.0	56.4	85.3	13 200	58.1	84.5	13 600	59.6	82.8	13 300*	60.0
64.0	53.6	82.3	11 700	55.2	81.5	12 000	56.7	79.8	12 300	64.0
68.0	50.7	79.1	9 800 *	52.3	78.2	10 500*	53.7	76.4	10 900	68.0
72.0	47.6	75.4	8 300 *	49.2	74.5	8 800*	50.5	72.6	9 200*	72.0
76.0	44.4	71.4	6 900 *	45.9	70.4	7 300*	47.1	68.4	7 600*	76.0
80.0	40.9	66.8	5 600 *	42.4	65.8	6 000*				80.0
84.0	37.2	61.6	4 400 *	38.6	60.5	4 800*				84.0
88.0	33.2	55.6	3 400 *	34.5	54.4	3 600*				88.0



Liftcrane Jib Capacities

M-250 SERIES 3

Jib No. 132 with 6 096 mm Strut on
Boom No. 44 With Long Reach Top
112 810 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
85.3m (280 Ft.) BOOM										
21.3	80.7	104.8	27 200 *b							21.3
22.0	80.3	104.7	27 200 *b							22.0
24.0	79.2	104.3	27 200 *							24.0
26.0	78.1	103.8	27 200 *	79.8	103.1	25 600*				26.0
28.0	76.9	103.3	27 200 *	78.7	102.6	24 800*	80.5	101.3	18 400*	28.0
30.0	75.8	102.8	27 200 *	77.6	102.1	24 100*	79.3	100.7	17 900*	30.0
32.0	74.6	102.2	27 200 *	76.4	101.5	23 400*	78.2	100.1	17 500*	32.0
34.0	73.5	101.6	26 700 *	75.2	100.9	22 900*	77.0	99.5	17 100*	34.0
36.0	72.3	100.9	25 900 *	74.1	100.2	22 300*	75.8	98.8	16 700*	36.0
38.0	71.2	100.2	25 200 *	72.9	99.5	21 800*	74.6	98.1	16 300*	38.0
40.0	70.0	99.4	24 500 *	71.7	98.7	21 400*	73.4	97.3	16 000*	40.0
44.0	67.6	97.8	22 100	69.3	97.1	20 600*	71.0	95.6	15 400*	44.0
48.0	65.2	95.9	19 200	66.9	95.2	19 700	68.5	93.7	14 800*	48.0
52.0	62.7	93.8	16 800	64.4	93.1	17 300	65.9	91.5	14 300*	52.0
56.0	60.2	91.5	14 700	61.8	90.8	15 100	63.3	89.2	13 800*	56.0
60.0	57.5	89.0	12 900	59.2	88.2	13 300	60.7	86.6	13 400	60.0
64.0	54.9	86.2	11 400	56.5	85.3	11 700	57.9	83.6	12 100	64.0
68.0	52.1	83.0	9 600 *	53.6	82.2	10 300	55.0	80.4	10 600	68.0
72.0	49.2	79.6	8 000 *	50.7	78.7	8 600*	52.0	76.9	9 000*	72.0
76.0	46.1	75.8	6 600 *	47.6	74.8	7 100*	48.8	72.9	7 400*	76.0
80.0	42.9	71.5	5 300 *	44.4	70.5	5 700*				80.0
84.0	39.5	66.7	4 200 *	40.9	65.6	4 500*				84.0
88.0	35.7	61.2	3 100 *	37.1	60.0	3 400*				88.0
92.0	31.6	54.9	2 100 *							92.0



Liftcrane Jib Capacities

M-250 SERIES 3

Meets
ANSI B30.5
Requirements

Jib No. 132 with 6 096 mm Strut on
Boom No. 44 With Long Reach Top
112 810 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

24.4m (80 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
57.9m (190 Ft.) BOOM										
19.8	79.9	83.3	23 300 *							19.8
20.0	79.8	83.3	23 200 *							20.0
22.0	78.4	82.8	22 700 *							22.0
24.0	76.9	82.3	22 200 *	80.0	81.5	19 900*				24.0
26.0	75.5	81.7	21 800 *	78.5	80.9	19 600*				26.0
28.0	74.0	81.1	21 300 *	77.0	80.3	19 200*	80.1	78.6	14 300*	28.0
30.0	72.6	80.4	20 900 *	75.6	79.6	18 900*	78.6	77.9	13 900*	30.0
32.0	71.1	79.6	20 500 *	74.1	78.8	18 600*	77.1	77.1	13 400*	32.0
34.0	69.6	78.8	20 100 *	72.6	78.0	18 300*	75.5	76.3	13 000*	34.0
36.0	68.1	78.0	19 800 *	71.0	77.1	18 000*	74.0	75.4	12 700*	36.0
38.0	66.6	77.0	19 400 *	69.5	76.2	17 700*	72.4	74.4	12 300*	38.0
40.0	65.0	76.0	19 100 *	67.9	75.2	17 500*	70.8	73.4	12 000*	40.0
44.0	61.9	73.8	18 500 *	64.7	72.9	17 000*	67.5	71.1	11 400*	44.0
48.0	58.6	71.3	17 900 *	61.4	70.4	16 500*	64.1	68.5	10 900*	48.0
52.0	55.2	68.5	17 400 *	58.0	67.5	15 500*	60.5	65.5	10 400*	52.0
56.0	51.6	65.2	16 900 *	54.4	64.2	14 700*	56.8	62.1	10 000*	56.0
60.0	47.9	61.6	15 500	50.5	60.5	13 900*	52.8	58.3	9 700*	60.0
64.0	43.9	57.3	13 800	46.4	56.2	13 200*	48.6	53.8	9 300*	64.0
68.0	39.5	52.5	12 000 *	42.0	51.2	12 500*				68.0
72.0	34.6	46.7	10 400 *	37.0	45.2	10 700*				72.0
76.0	29.0	39.6	8 900 *							76.0



Liftcrane Jib Capacities

M-250 SERIES 3

Jib No. 132 with 6 096 mm Strut on
Boom No. 44 With Long Reach Top
112 810 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Meets ANSI B30.5 Requirements

24.4m (80 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
61.0m (200 Ft.) BOOM										
19.8	80.3	86.4	23 400 *							19.8
20.0	80.2	86.4	23 400 *							20.0
22.0	78.8	85.9	22 800 *							22.0
24.0	77.4	85.4	22 400 *							24.0
26.0	76.0	84.9	21 900 *	78.9	84.1	19 700*				26.0
28.0	74.6	84.3	21 500 *	77.5	83.5	19 300*	80.5	81.8	14 400*	28.0
30.0	73.2	83.6	21 100 *	76.1	82.8	19 000*	79.0	81.1	14 000*	30.0
32.0	71.8	82.9	20 700 *	74.7	82.1	18 700*	77.6	80.4	13 600*	32.0
34.0	70.4	82.1	20 300 *	73.2	81.3	18 400*	76.1	79.6	13 200*	34.0
36.0	68.9	81.3	20 000 *	71.8	80.4	18 200*	74.6	78.7	12 800*	36.0
38.0	67.5	80.4	19 600 *	70.3	79.5	17 900*	73.1	77.8	12 500*	38.0
40.0	66.0	79.4	19 300 *	68.8	78.6	17 600*	71.5	76.8	12 100*	40.0
44.0	63.0	77.3	18 700 *	65.7	76.4	17 200*	68.4	74.6	11 500*	44.0
48.0	59.9	74.9	18 100 *	62.6	74.0	16 800*	65.2	72.1	11 000*	48.0
52.0	56.6	72.2	17 600 *	59.3	71.3	15 900*	61.8	69.3	10 600*	52.0
56.0	53.3	69.2	16 900	55.9	68.2	15 000*	58.3	66.1	10 200*	56.0
60.0	49.8	65.7	15 200	52.3	64.7	14 200*	54.6	62.5	9 800*	60.0
64.0	46.0	61.8	13 600	48.5	60.7	13 600*	50.7	58.4	9 500*	64.0
68.0	42.0	57.4	11 800 *	44.4	56.1	12 300*				68.0
72.0	37.6	52.2	10 200 *	40.0	50.8	10 600*				72.0
76.0	32.7	46.0	8 700 *	34.9	44.4	9 100*				76.0



Liftcrane Jib Capacities

M-250 SERIES 3

<p>Meets ANSI B30.5 Requirements</p>

Jib No. 132 with 6 096 mm Strut on
Boom No. 44 With Long Reach Top
112 810 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

24.4m (80 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
64.0m (210 Ft.) BOOM										
19.8	80.6	89.6	23 500 *							19.8
20.0	80.5	89.5	23 500 *							20.0
22.0	79.2	89.1	23 000 *							22.0
24.0	77.8	88.6	22 500 *							24.0
26.0	76.5	88.1	22 100 *	79.3	87.2	19 800*				26.0
28.0	75.2	87.5	21 700 *	78.0	86.6	19 400*				28.0
30.0	73.8	86.8	21 300 *	76.6	86.0	19 100*	79.4	84.3	14 100*	30.0
32.0	72.5	86.1	20 900 *	75.2	85.3	18 800*	78.0	83.6	13 700*	32.0
34.0	71.1	85.4	20 500 *	73.8	84.5	18 500*	76.6	82.8	13 300*	34.0
36.0	69.7	84.6	20 100 *	72.4	83.7	18 300*	75.2	82.0	12 900*	36.0
38.0	68.3	83.7	19 800 *	71.0	82.9	18 000*	73.7	81.1	12 600*	38.0
40.0	66.9	82.8	19 500 *	69.6	81.9	17 800*	72.3	80.2	12 300*	40.0
44.0	64.0	80.8	18 900 *	66.7	79.9	17 300*	69.3	78.1	11 700*	44.0
48.0	61.0	78.5	18 300 *	63.7	77.6	16 900*	66.2	75.7	11 200*	48.0
52.0	58.0	76.0	17 800 *	60.6	75.0	16 300*	63.0	73.1	10 700*	52.0
56.0	54.8	73.1	16 800	57.3	72.1	15 400*	59.7	70.1	10 300*	56.0
60.0	51.5	69.8	15 000	54.0	68.8	14 600*	56.2	66.7	9 900*	60.0
64.0	48.0	66.2	13 500	50.4	65.1	13 800	52.5	62.8	9 600*	64.0
68.0	44.2	62.0	11 800 *	46.6	60.8	12 300	48.6	58.4	9 400*	68.0
72.0	40.2	57.2	10 200 *	42.5	56.0	10 600*				72.0
76.0	35.8	51.7	8 700 *	38.0	50.3	9 100*				76.0
80.0	30.9	45.1	7 400 *							80.0



Liftcrane Jib Capacities

M-250 SERIES 3

Jib No. 132 with 6 096 mm Strut on
Boom No. 44 With Long Reach Top
112 810 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Meets ANSI B30.5 Requirements

24.4m (80 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
67.1m (220 Ft.) BOOM										
19.8	80.9	92.7	23 600 *							19.8
20.0	80.8	92.6	23 600 *							20.0
22.0	79.5	92.2	23 100 *							22.0
24.0	78.3	91.7	22 700 *							24.0
26.0	77.0	91.2	22 200 *	79.7	90.4	19 800*				26.0
28.0	75.7	90.6	21 800 *	78.4	89.8	19 500*				28.0
30.0	74.4	90.0	21 400 *	77.1	89.2	19 200*	79.8	87.5	14 200*	30.0
32.0	73.1	89.4	21 000 *	75.7	88.5	18 900*	78.5	86.8	13 800*	32.0
34.0	71.7	88.6	20 700 *	74.4	87.8	18 700*	77.1	86.1	13 500*	34.0
36.0	70.4	87.9	20 300 *	73.1	87.0	18 400*	75.7	85.3	13 100*	36.0
38.0	69.1	87.1	20 000 *	71.7	86.2	18 200*	74.3	84.4	12 800*	38.0
40.0	67.7	86.2	19 700 *	70.3	85.3	17 900*	72.9	83.5	12 500*	40.0
44.0	64.9	84.2	19 100 *	67.5	83.3	17 400*	70.1	81.5	11 900*	44.0
48.0	62.1	82.1	18 500 *	64.7	81.1	17 000*	67.1	79.3	11 300*	48.0
52.0	59.2	79.6	18 000 *	61.7	78.7	16 600*	64.1	76.7	10 900*	52.0
56.0	56.1	76.9	16 500	58.6	75.9	15 700*	60.9	73.9	10 500*	56.0
60.0	53.0	73.8	14 700	55.4	72.8	14 900*	57.7	70.7	10 100*	60.0
64.0	49.7	70.3	13 200	52.1	69.3	13 500	54.2	67.0	9 700*	64.0
68.0	46.2	66.5	11 600 *	48.6	65.3	12 100	50.5	63.0	9 500*	68.0
72.0	42.5	62.1	10 000 *	44.8	60.8	10 500*				72.0
76.0	38.5	57.0	8 500 *	40.7	55.7	9 000*				76.0
80.0	34.1	51.1	7 200 *	36.1	49.6	7 500*				80.0



Liftcrane Jib Capacities

M-250 SERIES 3

Meets
ANSI B30.5
Requirements

**Jib No. 132 with 6 096 mm Strut on
Boom No. 44 With Long Reach Top
112 810 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating**

24.4m (80 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
70.1m (230 Ft.) BOOM										
21.3	80.3	95.5	23 400 *							21.3
22.0	79.9	95.3	23 200 *							22.0
24.0	78.6	94.9	22 800 *							24.0
26.0	77.4	94.4	22 400 *	80.0	93.5	19 900*				26.0
28.0	76.2	93.8	22 000 *	78.8	93.0	19 600*				28.0
30.0	74.9	93.2	21 600 *	77.5	92.4	19 300*	80.2	90.7	14 300*	30.0
32.0	73.6	92.6	21 200 *	76.2	91.7	19 000*	78.9	90.0	14 000*	32.0
34.0	72.4	91.9	20 900 *	74.9	91.0	18 800*	77.5	89.3	13 600*	34.0
36.0	71.1	91.2	20 500 *	73.6	90.3	18 500*	76.2	88.5	13 200*	36.0
38.0	69.8	90.4	20 200 *	72.3	89.5	18 200*	74.9	87.7	12 900*	38.0
40.0	68.5	89.5	19 800 *	71.0	88.6	18 000*	73.5	86.8	12 600*	40.0
44.0	65.8	87.7	19 300 *	68.3	86.8	17 600*	70.8	84.9	12 000*	44.0
48.0	63.1	85.6	18 700 *	65.6	84.6	17 100*	68.0	82.8	11 500*	48.0
52.0	60.3	83.2	18 100 *	62.7	82.3	16 600*	65.1	80.3	11 000*	52.0
56.0	57.4	80.6	16 200 *	59.8	79.6	16 000*	62.1	77.6	10 600*	56.0
60.0	54.4	77.7	14 500 *	56.8	76.7	14 900 *	59.0	74.6	10 200*	60.0
64.0	51.3	74.4	12 900 *	53.6	73.3	13 300 *	55.7	71.2	9 900*	64.0
68.0	48.0	70.8	11 400 *	50.3	69.6	11 900 *	52.3	67.3	9 600*	68.0
72.0	44.6	66.7	9 800 *	46.8	65.5	10 300*	48.6	63.0	9 400*	72.0
76.0	40.9	62.0	8 400 *	43.0	60.7	8 800*				76.0
80.0	36.8	56.7	7 100 *	38.9	55.2	7 400*				80.0
84.0	32.4	50.4	5 800 *							84.0



Liftcrane Jib Capacities

M-250 SERIES 3

Jib No. 132 with 6 096 mm Strut on
Boom No. 44 With Long Reach Top
112 810 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Meets ANSI B30.5 Requirements

24.4m (80 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
73.2m (240 Ft.) BOOM										
21.3	80.6	98.6	23 500 *							21.3
22.0	80.2	98.4	23 400 *							22.0
24.0	79.0	98.0	22 900 *							24.0
26.0	77.8	97.5	22 500 *	80.4	96.7	20 000*				26.0
28.0	76.6	97.0	22 100 *	79.1	96.1	19 700*				28.0
30.0	75.4	96.4	21 700 *	77.9	95.6	19 400*				30.0
32.0	74.2	95.8	21 400 *	76.7	94.9	19 100*	79.2	93.2	14 100*	32.0
34.0	72.9	95.1	21 000 *	75.4	94.3	18 800*	78.0	92.5	13 700*	34.0
36.0	71.7	94.4	20 700 *	74.2	93.5	18 600*	76.7	91.8	13 300*	36.0
38.0	70.4	93.6	20 300 *	72.9	92.8	18 300*	75.4	91.0	13 000*	38.0
40.0	69.2	92.8	20 000 *	71.6	91.9	18 100*	74.1	90.2	12 700*	40.0
44.0	66.6	91.0	19 400 *	69.1	90.1	17 700*	71.5	88.3	12 100*	44.0
48.0	64.0	89.0	18 900 *	66.4	88.1	17 100*	68.8	86.2	11 600*	48.0
52.0	61.3	86.8	18 100	63.7	85.8	16 400*	66.0	83.9	11 200*	52.0
56.0	58.6	84.3	16 000	60.9	83.3	15 800*	63.1	81.3	10 700*	56.0
60.0	55.7	81.5	14 200	58.0	80.5	14 600	60.2	78.4	10 400*	60.0
64.0	52.7	78.4	12 700	55.0	77.3	13 100	57.1	75.2	10 000*	64.0
68.0	49.7	74.9	11 200 *	51.9	73.8	11 700	53.8	71.6	9 700*	68.0
72.0	46.4	71.1	9 500 *	48.6	69.9	10 100*	50.4	67.5	9 400*	72.0
76.0	43.0	66.8	8 100 *	45.1	65.5	8 600*	46.8	62.9	9 000*	76.0
80.0	39.3	61.8	6 800 *	41.3	60.5	7 200*				80.0
84.0	35.2	56.2	5 600 *	37.2	54.7	6 000*				84.0
88.0	30.7	49.5	4 500 *							88.0



Liftcrane Jib Capacities

M-250 SERIES 3

Meets
ANSI B30.5
Requirements

**Jib No. 132 with 6 096 mm Strut on
Boom No. 44 With Long Reach Top
112 810 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating**

24.4m (80 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
76.2m (250 Ft.) BOOM										
21.3	80.9	101.7	23 600 *							21.3
22.0	80.5	101.5	23 400 *							22.0
24.0	79.3	101.1	23 000 *							24.0
26.0	78.2	100.6	22 600 *	80.7	99.8	20 000*				26.0
28.0	77.0	100.1	22 200 *	79.5	99.3	19 700*				28.0
30.0	75.8	99.6	21 800 *	78.3	98.7	19 500*				30.0
32.0	74.7	99.0	21 500 *	77.1	98.1	19 200*	79.6	96.4	14 100*	32.0
34.0	73.5	98.3	21 100 *	75.9	97.5	18 900*	78.3	95.7	13 800*	34.0
36.0	72.3	97.6	20 800 *	74.7	96.8	18 700*	77.1	95.0	13 500*	36.0
38.0	71.1	96.9	20 500 *	73.5	96.0	18 500*	75.9	94.2	13 100*	38.0
40.0	69.8	96.1	20 200 *	72.2	95.2	18 200*	74.6	93.4	12 800*	40.0
44.0	67.4	94.4	19 600 *	69.7	93.5	17 600*	72.1	91.7	12 300*	44.0
48.0	64.8	92.5	19 000 *	67.2	91.5	16 900*	69.5	89.7	11 700*	48.0
52.0	62.3	90.3	17 900	64.6	89.4	16 300*	66.8	87.4	11 300*	52.0
56.0	59.6	87.9	15 800	61.9	86.9	15 700*	64.1	84.9	10 900*	56.0
60.0	56.9	85.2	14 000	59.2	84.2	14 500	61.3	82.2	10 500*	60.0
64.0	54.1	82.3	12 500	56.3	81.2	12 900	58.3	79.1	10 200*	64.0
68.0	51.2	79.0	11 000	53.3	77.9	11 500	55.3	75.7	9 900*	68.0
72.0	48.1	75.4	9 400 *	50.2	74.2	10 000*	52.1	71.9	9 600*	72.0
76.0	44.9	71.3	8 000 *	46.9	70.1	8 500*	48.7	67.6	9 000*	76.0
80.0	41.4	66.7	6 700 *	43.4	65.4	7 200*				80.0
84.0	37.7	61.6	5 500 *	39.6	60.1	5 900*				84.0
88.0	33.6	55.6	4 500 *	35.4	54.0	4 800*				88.0



Liftcrane Jib Capacities

M-250 SERIES 3

Jib No. 132 with 6 096 mm Strut on
Boom No. 44 With Long Reach Top
112 810 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Meets ANSI B30.5 Requirements

24.4m (80 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
79.2m (260 Ft.) BOOM										
22.9	80.3	104.5	23 400 *							22.9
24.0	79.7	104.2	23 200 *							24.0
26.0	78.5	103.8	22 700 *							26.0
28.0	77.4	103.3	22 400 *	79.8	102.4	19 800*				28.0
30.0	76.3	102.7	22 000 *	78.6	101.9	19 600*				30.0
32.0	75.1	102.2	21 600 *	77.5	101.3	19 300*	79.9	99.5	14 300*	32.0
34.0	74.0	101.5	21 300 *	76.3	100.7	19 000*	78.7	98.9	13 900*	34.0
36.0	72.8	100.9	21 000 *	75.2	100.0	18 800*	77.5	98.2	13 600*	36.0
38.0	71.6	100.2	20 600 *	74.0	99.3	18 600*	76.3	97.5	13 300*	38.0
40.0	70.5	99.4	20 400 *	72.8	98.5	18 200*	75.1	96.7	13 000*	40.0
44.0	68.1	97.7	19 800 *	70.4	96.8	17 400*	72.7	95.0	12 400*	44.0
48.0	65.6	95.9	18 900 *	67.9	94.9	16 700*	70.2	93.1	11 900*	48.0
52.0	63.2	93.8	17 600	65.4	92.8	16 100*	67.6	90.9	11 400*	52.0
56.0	60.6	91.5	15 500	62.9	90.5	15 600*	65.0	88.5	11 000*	56.0
60.0	58.0	88.9	13 700	60.2	87.9	14 200	62.3	85.9	10 600*	60.0
64.0	55.3	86.1	12 200	57.5	85.1	12 700	59.5	83.0	10 300*	64.0
68.0	52.5	83.0	10 800	54.7	81.9	11 200	56.6	79.7	10 000*	68.0
72.0	49.6	79.5	9 200 *	51.7	78.4	9 800*	53.5	76.1	9 700*	72.0
76.0	46.6	75.7	7 700 *	48.6	74.5	8 300*	50.3	72.1	8 800*	76.0
80.0	43.4	71.4	6 400 *	45.3	70.2	6 900*	46.9	67.6	7 300*	80.0
84.0	39.9	66.6	5 300 *	41.8	65.3	5 700*				84.0
88.0	36.2	61.2	4 200 *	38.0	59.7	4 600*				88.0
92.0	32.1	54.8	3 200 *							92.0



Liftcrane Jib Capacities

M-250 SERIES 3

Meets
ANSI B30.5
Requirements

**Jib No. 132 with 6 096 mm Strut on
Boom No. 44 With Long Reach Top
112 810 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating**

24.4m (80 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
82.3m (270 Ft.) BOOM										
22.9	80.6	107.6	23 500 *							22.9
24.0	80.0	107.3	23 300 *							24.0
26.0	78.9	106.9	22 800 *							26.0
28.0	77.8	106.4	22 500 *	80.1	105.6	19 900*				28.0
30.0	76.7	105.9	22 100 *	79.0	105.0	19 600*				30.0
32.0	75.6	105.3	21 800 *	77.9	104.5	19 400*				32.0
34.0	74.4	104.7	21 400 *	76.7	103.9	19 100*	79.1	102.1	14 000*	34.0
36.0	73.3	104.1	21 100 *	75.6	103.2	18 700*	77.9	101.4	13 700*	36.0
38.0	72.2	103.4	20 800 *	74.5	102.5	18 300*	76.7	100.7	13 400*	38.0
40.0	71.0	102.7	20 500 *	73.3	101.8	17 800*	75.6	100.0	13 000*	40.0
44.0	68.7	101.1	19 600 *	71.0	100.1	17 100*	73.2	98.3	12 500*	44.0
48.0	66.4	99.3	18 600 *	68.6	98.3	16 400*	70.8	96.4	12 000*	48.0
52.0	64.0	97.2	17 400	66.2	96.3	15 800*	68.3	94.4	11 500*	52.0
56.0	61.6	95.0	15 300	63.7	94.1	15 300*	65.8	92.1	11 100*	56.0
60.0	59.0	92.6	13 500	61.2	91.6	14 000	63.2	89.6	10 700*	60.0
64.0	56.5	89.9	11 900	58.6	88.8	12 400	60.5	86.8	10 400*	64.0
68.0	53.8	86.9	10 500	55.9	85.8	11 000	57.8	83.7	10 100*	68.0
72.0	51.0	83.6	8 900 *	53.1	82.5	9 600*	54.9	80.2	9 800*	72.0
76.0	48.1	80.0	7 500 *	50.2	78.8	8 100*	51.9	76.4	8 600*	76.0
80.0	45.1	76.0	6 200 *	47.1	74.7	6 700*	48.7	72.2	7 200*	80.0
84.0	41.9	71.5	5 100 *	43.8	70.2	5 500*				84.0
88.0	38.4	66.4	4 000 *	40.3	65.0	4 400*				88.0
92.0	34.7	60.6	3 000 *	36.4	59.1	3 300*				92.0
96.0	30.5	53.9	2 100 *							96.0



Liftcrane Jib Capacities

M-250 SERIES 3

Jib No. 132 with 6 096 mm Strut on
Boom No. 44 With Long Reach Top
112 810 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

30.5m (100 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
57.9m (190 Ft.) BOOM										
19.8	80.9	89.6	18 600 *							19.8
20.0	80.8	89.5	18 600 *							20.0
22.0	79.5	89.1	18 200 *							22.0
24.0	78.1	88.6	17 800 *							24.0
26.0	76.8	88.1	17 400 *	80.3	87.2	15 500*				26.0
28.0	75.5	87.5	17 000 *	79.0	86.6	15 200*				28.0
30.0	74.1	86.8	16 700 *	77.6	86.0	14 900*				30.0
32.0	72.7	86.2	16 300 *	76.2	85.3	14 600*				32.0
34.0	71.4	85.4	16 000 *	74.9	84.5	14 300*	78.7	82.8	11 200*	34.0
36.0	70.0	84.6	15 700 *	73.5	83.7	14 000*	77.3	82.0	10 800*	36.0
38.0	68.6	83.8	15 300 *	72.0	82.8	13 700*	75.8	81.1	10 500*	38.0
40.0	67.2	82.8	15 000 *	70.6	81.9	13 400*	74.3	80.1	10 200*	40.0
44.0	64.3	80.8	14 400 *	67.7	79.9	12 900*	71.3	78.1	9 700*	44.0
48.0	61.3	78.5	13 700 *	64.7	77.6	12 300*	68.3	75.7	9 200*	48.0
52.0	58.2	76.0	13 100 *	61.6	75.0	11 900*	65.1	73.1	8 700*	52.0
56.0	55.1	73.1	12 600 *	58.3	72.0	11 500*	61.8	70.1	8 400*	56.0
60.0	51.7	69.8	12 100 *	55.0	68.7	11 100*	58.3	66.7	8 000*	60.0
64.0	48.2	66.2	11 600 *	51.4	65.0	10 600*	54.6	62.9	7 700*	64.0
68.0	44.5	62.0	11 200 *	47.6	60.8	10 100*	50.7	58.5	7 500*	68.0
72.0	40.5	57.3	10 800 *	43.5	55.9	9 600*				72.0
76.0	36.1	51.7	9 500 *	39.0	50.2	9 200*				76.0
80.0	31.1	45.1	8 200 *							80.0



Liftcrane Jib Capacities

M-250 SERIES 3

Meets
ANSI B30.5
Requirements

**Jib No. 132 with 6 096 mm Strut on
Boom No. 44 With Long Reach Top
112 810 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating**

30.5m (100 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
61.0m (200 Ft.) BOOM										
21.3	80.2	92.4	18 400 *							21.3
22.0	79.8	92.2	18 300 *							22.0
24.0	78.5	91.7	17 900 *							24.0
26.0	77.2	91.2	17 500 *	80.7	90.3	15 600*				26.0
28.0	75.9	90.7	17 200 *	79.4	89.8	15 300*				28.0
30.0	74.6	90.0	16 800 *	78.1	89.1	15 000*				30.0
32.0	73.3	89.4	16 500 *	76.7	88.5	14 600*				32.0
34.0	72.0	88.7	16 200 *	75.4	87.8	14 300*	79.1	86.0	11 300*	34.0
36.0	70.7	87.9	15 800 *	74.0	87.0	14 100*	77.7	85.2	10 900*	36.0
38.0	69.3	87.1	15 500 *	72.7	86.1	13 800*	76.3	84.4	10 600*	38.0
40.0	68.0	86.2	15 200 *	71.3	85.3	13 500*	74.9	83.5	10 300*	40.0
44.0	65.2	84.3	14 500 *	68.5	83.3	13 000*	72.1	81.5	9 800*	44.0
48.0	62.4	82.1	13 900 *	65.6	81.1	12 500*	69.1	79.2	9 300*	48.0
52.0	59.4	79.6	13 300 *	62.7	78.6	12 000*	66.1	76.7	8 900*	52.0
56.0	56.4	76.9	12 800 *	59.6	75.8	11 600*	62.9	73.9	8 500*	56.0
60.0	53.3	73.8	12 300 *	56.4	72.7	11 200*	59.7	70.7	8 200*	60.0
64.0	50.0	70.4	11 800 *	53.1	69.2	10 900*	56.2	67.1	7 800*	64.0
68.0	46.5	66.5	11 400 *	49.5	65.2	10 400*	52.6	63.0	7 600*	68.0
72.0	42.8	62.1	10 800 *	45.8	60.8	9 900*	48.6	58.4	7 300*	72.0
76.0	38.8	57.0	9 300 *	41.6	55.6	9 400*				76.0
80.0	34.4	51.2	8 000 *	37.1	49.5	8 400*				80.0
84.0	29.3	44.1	6 800 *							84.0



Liftcrane Jib Capacities

M-250 SERIES 3

Meets ANSI B30.5 Requirements

**Jib No. 132 with 6 096 mm Strut on
 Boom No. 44 With Long Reach Top
 112 810 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 360 Degree Rating**

30.5m (100 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
64.0m (210 Ft.) BOOM										
21.3	80.6	95.5	18 500 *							21.3
22.0	80.1	95.3	18 400 *							22.0
24.0	78.9	94.9	18 000 *							24.0
26.0	77.7	94.4	17 600 *							26.0
28.0	76.4	93.8	17 300 *	79.7	92.9	15 400*				28.0
30.0	75.2	93.2	16 900 *	78.5	92.3	15 100*				30.0
32.0	73.9	92.6	16 600 *	77.2	91.7	14 800*				32.0
34.0	72.6	91.9	16 300 *	75.9	91.0	14 500*	79.5	89.2	11 400*	34.0
36.0	71.3	91.2	16 000 *	74.6	90.2	14 200*	78.2	88.4	11 000*	36.0
38.0	70.0	90.4	15 700 *	73.3	89.4	13 900*	76.8	87.6	10 700*	38.0
40.0	68.7	89.5	15 400 *	72.0	88.6	13 600*	75.5	86.8	10 400*	40.0
44.0	66.1	87.7	14 700 *	69.3	86.7	13 100*	72.7	84.9	9 900*	44.0
48.0	63.3	85.6	14 100 *	66.5	84.6	12 700*	69.9	82.7	9 400*	48.0
52.0	60.5	83.2	13 600 *	63.7	82.2	12 200*	67.0	80.3	9 000*	52.0
56.0	57.7	80.6	13 000 *	60.8	79.6	11 800*	64.0	77.6	8 600*	56.0
60.0	54.7	77.7	12 500 *	57.7	76.6	11 400*	60.9	74.6	8 300*	60.0
64.0	51.6	74.4	12 100 *	54.6	73.3	11 000*	57.6	71.2	8 000*	64.0
68.0	48.3	70.8	11 600 *	51.3	69.6	10 600*	54.2	67.4	7 700*	68.0
72.0	44.8	66.7	10 700 *	47.7	65.4	10 100*	50.6	63.1	7 500*	72.0
76.0	41.1	62.0	9 300 *	43.9	60.6	9 700*	46.6	58.1	7 200*	76.0
80.0	37.1	56.7	8 000 *	39.8	55.1	8 400*				80.0
84.0	32.6	50.4	6 800 *	35.2	48.7	7 200*				84.0



Liftcrane Jib Capacities

M-250 SERIES 3

Meets
ANSI B30.5
Requirements

**Jib No. 132 with 6 096 mm Strut on
Boom No. 44 With Long Reach Top
112 810 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating**

30.5m (100 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
67.1m (220 Ft.) BOOM										
21.3	80.8	98.6	18 600 *							21.3
22.0	80.5	98.4	18 500 *							22.0
24.0	79.3	98.0	18 100 *							24.0
26.0	78.1	97.5	17 800 *							26.0
28.0	76.8	97.0	17 400 *	80.1	96.1	15 400*				28.0
30.0	75.6	96.4	17 100 *	78.8	95.5	15 200*				30.0
32.0	74.4	95.8	16 700 *	77.6	94.9	14 900*				32.0
34.0	73.2	95.1	16 400 *	76.4	94.2	14 600*	79.8	92.4	11 400*	34.0
36.0	71.9	94.4	16 100 *	75.1	93.5	14 300*	78.6	91.7	11 100*	36.0
38.0	70.7	93.7	15 800 *	73.8	92.7	14 000*	77.3	90.9	10 900*	38.0
40.0	69.4	92.8	15 500 *	72.6	91.9	13 700*	76.0	90.0	10 600*	40.0
44.0	66.9	91.1	14 900 *	70.0	90.1	13 200*	73.3	88.2	10 000*	44.0
48.0	64.2	89.0	14 400 *	67.3	88.0	12 800*	70.6	86.2	9 600*	48.0
52.0	61.6	86.8	13 800 *	64.6	85.8	12 300*	67.8	83.8	9 100*	52.0
56.0	58.8	84.3	13 200 *	61.8	83.2	11 900*	65.0	81.3	8 700*	56.0
60.0	56.0	81.5	12 700 *	58.9	80.4	11 500*	62.0	78.4	8 400*	60.0
64.0	53.0	78.4	12 200 *	55.9	77.3	11 200*	58.9	75.2	8 100*	64.0
68.0	49.9	75.0	11 800 *	52.8	73.8	10 800*	55.7	71.6	7 800*	68.0
72.0	46.7	71.1	10 500 *	49.5	69.8	10 300*	52.3	67.6	7 500*	72.0
76.0	43.2	66.8	9 000 *	46.0	65.4	9 600*	48.6	63.0	7 400*	76.0
80.0	39.5	61.9	7 700 *	42.2	60.4	8 300*				80.0
84.0	35.5	56.2	6 600 *	38.0	54.6	7 000*				84.0
88.0	30.9	49.5	5 500 *							88.0



Liftcrane Jib Capacities

M-250 SERIES 3

Jib No. 132 with 6 096 mm Strut on
Boom No. 44 With Long Reach Top
112 810 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Meets ANSI B30.5 Requirements

30.5m (100 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
70.1m (230 Ft.) BOOM										
22.9	80.2	101.4	18 400 *							22.9
24.0	79.6	101.1	18 200 *							24.0
26.0	78.4	100.7	17 900 *							26.0
28.0	77.3	100.1	17 500 *	80.4	99.2	15 500*				28.0
30.0	76.1	99.6	17 200 *	79.2	98.7	15 200*				30.0
32.0	74.9	99.0	16 900 *	78.0	98.1	15 000*				32.0
34.0	73.7	98.4	16 600 *	76.8	97.4	14 700*	80.2	95.6	11 500*	34.0
36.0	72.5	97.7	16 300 *	75.6	96.7	14 400*	78.9	94.9	11 200*	36.0
38.0	71.3	96.9	16 000 *	74.4	96.0	14 100*	77.7	94.1	10 900*	38.0
40.0	70.1	96.1	15 700 *	73.1	95.2	13 900*	76.4	93.3	10 600*	40.0
44.0	67.6	94.4	15 100 *	70.6	93.4	13 400*	73.9	91.5	10 100*	44.0
48.0	65.1	92.5	14 500 *	68.1	91.5	12 900*	71.3	89.6	9 700*	48.0
52.0	62.5	90.3	14 000 *	65.5	89.3	12 500*	68.6	87.4	9 200*	52.0
56.0	59.9	87.9	13 400 *	62.8	86.9	12 000*	65.9	84.9	8 900*	56.0
60.0	57.1	85.3	12 900 *	60.0	84.2	11 700*	63.1	82.1	8 500*	60.0
64.0	54.3	82.3	12 500 *	57.2	81.2	11 300*	60.1	79.1	8 200*	64.0
68.0	51.4	79.0	11 800	54.2	77.8	11 000*	57.1	75.7	7 900*	68.0
72.0	48.3	75.4	10 200 *	51.1	74.1	10 600*	53.9	71.9	7 700*	72.0
76.0	45.1	71.3	8 800 *	47.8	70.0	9 500*	50.4	67.6	7 400*	76.0
80.0	41.7	66.8	7 600 *	44.3	65.3	8 100*	46.8	62.8	7 300*	80.0
84.0	38.0	61.6	6 400 *	40.5	60.0	6 800*				84.0
88.0	33.9	55.6	5 300 *	36.3	53.9	5 700*				88.0
92.0	29.3	48.5	4 300 *							92.0



Liftcrane Jib Capacities

M-250 SERIES 3

Meets
ANSI B30.5
Requirements

**Jib No. 132 with 6 096 mm Strut on
Boom No. 44 With Long Reach Top
112 810 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating**

30.5m (100 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
73.2m (240 Ft.) BOOM										
22.9	80.5	104.5	18 500 *							22.9
24.0	79.9	104.2	18 300 *							24.0
26.0	78.8	103.8	17 900 *							26.0
28.0	77.6	103.3	17 600 *	80.7	102.4	15 600*				28.0
30.0	76.5	102.8	17 300 *	79.5	101.8	15 300*				30.0
32.0	75.4	102.2	17 000 *	78.4	101.2	15 100*				32.0
34.0	74.2	101.6	16 700 *	77.2	100.6	14 800*	80.5	98.7	11 600*	34.0
36.0	73.0	100.9	16 400 *	76.0	99.9	14 500*	79.3	98.1	11 300*	36.0
38.0	71.9	100.2	16 100 *	74.8	99.2	14 200*	78.1	97.3	11 000*	38.0
40.0	70.7	99.4	15 800 *	73.7	98.4	14 000*	76.9	96.6	10 700*	40.0
44.0	68.3	97.7	15 300 *	71.2	96.8	13 500*	74.4	94.9	10 200*	44.0
48.0	65.9	95.9	14 700 *	68.8	94.9	13 000*	71.9	93.0	9 800*	48.0
52.0	63.4	93.8	14 200 *	66.3	92.8	12 600*	69.3	90.8	9 400*	52.0
56.0	60.9	91.5	13 600 *	63.7	90.4	12 200*	66.7	88.5	9 000*	56.0
60.0	58.3	88.9	13 100 *	61.1	87.9	11 800*	64.0	85.8	8 600*	60.0
64.0	55.6	86.1	12 700 *	58.3	85.0	11 500*	61.2	82.9	8 300*	64.0
68.0	52.8	83.0	11 500	55.5	81.8	11 100*	58.3	79.7	8 000*	68.0
72.0	49.9	79.6	10 000 *	52.6	78.3	10 700	55.3	76.1	7 800*	72.0
76.0	46.8	75.7	8 600 *	49.5	74.4	9 200*	52.1	72.1	7 500*	76.0
80.0	43.6	71.4	7 300 *	46.2	70.1	7 900*	48.7	67.6	7 300*	80.0
84.0	40.2	66.6	6 100 *	42.7	65.2	6 600*				84.0
88.0	36.4	61.2	5 000 *	38.8	59.6	5 500*				88.0
92.0	32.3	54.8	4 100 *	34.6	53.0	4 400*				92.0
96.0	27.6	47.3	3 100 *							96.0



Liftcrane Jib Capacities

M-250 SERIES 3

Jib No. 132 with 6 096 mm Strut on
Boom No. 44 With Long Reach Top
112 810 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Meets ANSI B30.5 Requirements

30.5m (100 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
76.2m (250 Ft.) BOOM										
22.9	80.8	107.6	18 600 *							22.9
24.0	80.2	107.4	18 400 *							24.0
26.0	79.1	106.9	18 000 *							26.0
28.0	78.0	106.4	17 700 *							28.0
30.0	76.9	105.9	17 400 *	79.8	105.0	15 400*				30.0
32.0	75.8	105.4	17 100 *	78.7	104.4	15 100*				32.0
34.0	74.7	104.8	16 800 *	77.6	103.8	14 900*				34.0
36.0	73.5	104.1	16 500 *	76.4	103.1	14 600*	79.6	101.3	11 400*	36.0
38.0	72.4	103.4	16 200 *	75.3	102.4	14 300*	78.4	100.6	11 100*	38.0
40.0	71.3	102.7	16 000 *	74.2	101.7	14 100*	77.3	99.8	10 800*	40.0
44.0	69.0	101.1	15 400 *	71.8	100.1	13 600*	74.9	98.2	10 300*	44.0
48.0	66.6	99.3	14 900 *	69.5	98.3	13 200*	72.5	96.3	9 900*	48.0
52.0	64.2	97.3	14 300 *	67.0	96.2	12 700*	70.0	94.3	9 500*	52.0
56.0	61.8	95.0	13 800 *	64.6	94.0	12 300*	67.5	92.0	9 100*	56.0
60.0	59.3	92.6	13 300 *	62.0	91.5	12 000*	64.9	89.5	8 700*	60.0
64.0	56.7	89.9	12 700	59.4	88.8	11 600*	62.2	86.7	8 400*	64.0
68.0	54.0	86.9	11 300	56.7	85.7	11 300*	59.4	83.6	8 100*	68.0
72.0	51.3	83.6	9 900 *	53.9	82.4	10 500	56.6	80.2	7 900*	72.0
76.0	48.4	80.0	8 500 *	51.0	78.7	9 100*	53.5	76.4	7 700*	76.0
80.0	45.3	76.0	7 200 *	47.9	74.6	7 800*	50.4	72.2	7 400*	80.0
84.0	42.1	71.5	6 000 *	44.6	70.0	6 600*	47.0	67.5	7 200*	84.0
88.0	38.7	66.4	5 000 *	41.1	64.9	5 400*				88.0
92.0	34.9	60.7	4 000 *	37.2	59.0	4 300*				92.0
96.0	30.8	54.0	3 000 *							96.0



Liftcrane Jib Capacities

M-250 SERIES 3

Meets
ANSI B30.5
Requirements

**Jib No. 132 with 6 096 mm Strut on
Boom No. 44 With Long Reach Top
112 810 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating**

30.5m (100 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
79.2m (260 Ft.) BOOM										
24.4	80.3	110.4	18 400 *							24.4
26.0	79.4	110.0	18 100 *							26.0
28.0	78.3	109.6	17 800 *							28.0
30.0	77.3	109.1	17 500 *	80.1	108.1	15 400*				30.0
32.0	76.2	108.5	17 200 *	79.0	107.6	15 200*				32.0
34.0	75.1	107.9	16 900 *	77.9	107.0	14 900*				34.0
36.0	74.0	107.3	16 600 *	76.8	106.3	14 700*	79.9	104.4	11 500*	36.0
38.0	72.9	106.6	16 300 *	75.7	105.7	14 400*	78.8	103.8	11 200*	38.0
40.0	71.8	105.9	16 100 *	74.6	104.9	14 200*	77.7	103.0	10 900*	40.0
44.0	69.6	104.4	15 600 *	72.4	103.4	13 700*	75.4	101.4	10 500*	44.0
48.0	67.3	102.6	15 000 *	70.1	101.6	13 200*	73.0	99.7	10 000*	48.0
52.0	65.0	100.7	14 500 *	67.7	99.7	12 800*	70.6	97.7	9 500*	52.0
56.0	62.6	98.6	14 000 *	65.4	97.5	12 400*	68.2	95.5	9 200*	56.0
60.0	60.2	96.2	13 500 *	62.9	95.1	12 100*	65.7	93.1	8 800*	60.0
64.0	57.8	93.6	12 400	60.4	92.5	11 700*	63.1	90.4	8 500*	64.0
68.0	55.2	90.7	11 000	57.8	89.6	11 400*	60.5	87.4	8 200*	68.0
72.0	52.6	87.6	9 600 *	55.1	86.4	10 300	57.7	84.2	8 000*	72.0
76.0	49.8	84.2	8 200 *	52.4	82.9	8 900*	54.9	80.6	7 800*	76.0
80.0	46.9	80.3	6 900 *	49.4	79.0	7 600*	51.9	76.6	7 500*	80.0
84.0	43.9	76.1	5 800 *	46.4	74.7	6 300*	48.7	72.2	7 000*	84.0
88.0	40.7	71.4	4 700 *	43.1	69.9	5 200*				88.0
92.0	37.3	66.1	3 700 *	39.5	64.5	4 200*				92.0
96.0	33.5	60.0	2 800 *	35.7	58.2	3 200*				96.0
100.0	29.2	52.9	1 900 *							100.0



Liftcrane Jib Capacities

M-250 SERIES 3

Jib No. 132 with 6 096 mm Strut on
 Boom No. 44 With Long Reach Top
 112 810 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 360 Degree Rating

Meets ANSI B30.5 Requirements

30.5m (100 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
82.3m (270 Ft.) BOOM										
24.4	80.5	113.5	18 500 *							24.4
26.0	79.7	113.2	18 200 *							26.0
28.0	78.7	112.7	17 900 *							28.0
30.0	77.6	112.2	17 600 *	80.4	111.3	15 500*				30.0
32.0	76.6	111.7	17 300 *	79.3	110.7	15 300*				32.0
34.0	75.5	111.1	17 000 *	78.3	110.1	15 000*				34.0
36.0	74.5	110.5	16 700 *	77.2	109.5	14 800*	80.2	107.6	11 500*	36.0
38.0	73.4	109.9	16 500 *	76.1	108.9	14 500*	79.1	107.0	11 300*	38.0
40.0	72.3	109.2	16 200 *	75.1	108.2	14 200*	78.0	106.2	11 000*	40.0
44.0	70.2	107.7	15 700 *	72.9	106.7	13 800*	75.8	104.7	10 500*	44.0
48.0	68.0	106.0	15 200 *	70.7	105.0	13 300*	73.5	103.0	10 100*	48.0
52.0	65.7	104.1	14 700 *	68.4	103.1	12 900*	71.2	101.1	9 600*	52.0
56.0	63.5	102.0	14 100 *	66.1	101.0	12 500*	68.9	99.0	9 300*	56.0
60.0	61.1	99.8	13 600	63.7	98.7	12 200*	66.5	96.6	8 900*	60.0
64.0	58.7	97.3	12 100	61.3	96.1	11 800*	64.0	94.0	8 600*	64.0
68.0	56.3	94.5	10 800	58.9	93.4	11 300	61.5	91.2	8 400*	68.0
72.0	53.8	91.5	9 400 *	56.3	90.3	10 000	58.8	88.1	8 100*	72.0
76.0	51.1	88.2	8 000 *	53.6	87.0	8 700*	56.1	84.7	7 900*	76.0
80.0	48.4	84.6	6 700 *	50.9	83.3	7 300*	53.3	80.9	7 600*	80.0
84.0	45.6	80.6	5 500 *	48.0	79.2	6 100*	50.3	76.8	6 900*	84.0
88.0	42.5	76.2	4 400 *	44.9	74.7	5 000*	47.1	72.1	5 600*	88.0
92.0	39.3	71.2	3 500 *	41.6	69.7	3 900*				92.0
96.0	35.9	65.7	2 600 *	38.0	64.0	3 000*				96.0
100.0				34.1	57.4	2 100*				100.0



Liftcrane Jib Capacities

M-250 SERIES 3

Meets
ANSI B30.5
Requirements

**Jib No. 132 with 6 096 mm Strut on
Boom No. 44 With Long Reach Top
112 810 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating**

36.6m (120 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
57.9m (190 Ft.) BOOM										
21.3	80.5	95.5	14 800 *							21.3
22.0	80.1	95.4	14 700 *							22.0
24.0	78.8	94.9	14 300 *							24.0
26.0	77.6	94.4	13 900 *							26.0
28.0	76.3	93.9	13 500 *	80.6	93.1	10 900*				28.0
30.0	75.1	93.3	13 100 *	79.3	92.5	10 600*				30.0
32.0	73.8	92.6	12 700 *	78.1	91.9	10 300*				32.0
34.0	72.5	92.0	12 400 *	76.8	91.2	10 000*				34.0
36.0	71.3	91.2	12 000 *	75.5	90.5	9 700*	79.6	88.4	8 300*	36.0
38.0	70.0	90.4	11 700 *	74.2	89.7	9 400*	78.3	87.6	8 000*	38.0
40.0	68.7	89.6	11 300 *	72.8	88.8	9 200*	76.9	86.8	7 900*	40.0
44.0	66.0	87.7	10 700 *	70.2	87.0	8 700*	74.2	84.9	7 500*	44.0
48.0	63.3	85.6	10 000 *	67.4	84.9	8 300*	71.4	82.7	7 100*	48.0
52.0	60.5	83.3	9 500 *	64.6	82.5	7 900*	68.5	80.3	6 800*	52.0
56.0	57.6	80.7	8 900 *	61.7	79.9	7 500*	65.5	77.6	6 500*	56.0
60.0	54.6	77.8	8 500 *	58.7	77.0	7 100*	62.4	74.6	6 300*	60.0
64.0	51.5	74.5	8 000 *	55.5	73.7	6 800*	59.1	71.2	6 000*	64.0
68.0	48.2	70.9	7 500 *	52.2	70.0	6 500*	55.7	67.4	5 800*	68.0
72.0	44.8	66.8	7 200 *	48.7	65.9	6 200*	52.0	63.1	5 600*	72.0
76.0	41.1	62.1	6 800 *	45.0	61.2	5 900*	48.1	58.2	5 500*	76.0
80.0	37.1	56.8	6 500 *	40.9	55.8	5 700*				80.0
84.0	32.6	50.5	6 200 *	36.3	49.5	5 500*				84.0
88.0	27.4	42.9	5 900 *							88.0



Liftcrane Jib Capacities

M-250 SERIES 3

Jib No. 132 with 6 096 mm Strut on
Boom No. 44 With Long Reach Top
112 810 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

36.6m (120 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
61.0m (200 Ft.) BOOM										
21.3	80.8	98.6	14 900 *							21.3
22.0	80.4	98.5	14 800 *							22.0
24.0	79.2	98.1	14 400 *							24.0
26.0	78.0	97.6	14 000 *							26.0
28.0	76.8	97.0	13 600 *							28.0
30.0	75.6	96.5	13 300 *	79.7	95.7	10 700*				30.0
32.0	74.3	95.9	12 900 *	78.4	95.1	10 400*				32.0
34.0	73.1	95.2	12 500 *	77.2	94.4	10 100*				34.0
36.0	71.9	94.5	12 200 *	76.0	93.7	9 800*	80.0	91.7	8 300*	36.0
38.0	70.6	93.7	11 900 *	74.7	92.9	9 600*	78.7	90.9	8 100*	38.0
40.0	69.4	92.9	11 500 *	73.4	92.1	9 300*	77.4	90.0	7 900*	40.0
44.0	66.8	91.1	10 900 *	70.8	90.3	8 800*	74.7	88.2	7 500*	44.0
48.0	64.2	89.1	10 300 *	68.2	88.3	8 400*	72.0	86.1	7 200*	48.0
52.0	61.5	86.8	9 700 *	65.5	86.1	8 000*	69.3	83.8	6 900*	52.0
56.0	58.8	84.3	9 200 *	62.7	83.6	7 600*	66.4	81.3	6 600*	56.0
60.0	55.9	81.6	8 600 *	59.8	80.8	7 200*	63.4	78.4	6 400*	60.0
64.0	53.0	78.5	8 200 *	56.9	77.7	6 900*	60.4	75.2	6 100*	64.0
68.0	49.9	75.0	7 800 *	53.7	74.2	6 600*	57.1	71.6	5 900*	68.0
72.0	46.6	71.2	7 400 *	50.5	70.3	6 300*	53.7	67.6	5 700*	72.0
76.0	43.2	66.8	7 000 *	47.0	66.0	6 100*	50.1	63.0	5 600*	76.0
80.0	39.5	61.9	6 700 *	43.2	61.0	5 800*	46.1	57.8	5 400*	80.0
84.0	35.4	56.3	6 300 *	39.1	55.3	5 700*				84.0
88.0	30.9	49.6	6 100 *	34.5	48.5	5 500*				88.0



Liftcrane Jib Capacities

M-250 SERIES 3

Meets
ANSI B30.5
Requirements

**Jib No. 132 with 6 096 mm Strut on
Boom No. 44 With Long Reach Top
112 810 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating**

36.6m (120 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
64.0m (210 Ft.) BOOM										
22.9	80.2	101.4	14 700 *							22.9
24.0	79.5	101.2	14 500 *							24.0
26.0	78.4	100.7	14 100 *							26.0
28.0	77.2	100.2	13 800 *							28.0
30.0	76.0	99.6	13 400 *	80.0	98.8	10 700*				30.0
32.0	74.8	99.0	13 100 *	78.8	98.2	10 500*				32.0
34.0	73.6	98.4	12 700 *	77.6	97.6	10 200*				34.0
36.0	72.4	97.7	12 300 *	76.4	96.9	9 900*	80.3	94.8	8 300*	36.0
38.0	71.2	97.0	12 000 *	75.2	96.2	9 700*	79.1	94.1	8 200*	38.0
40.0	70.0	96.2	11 700 *	74.0	95.4	9 400*	77.8	93.3	8 000*	40.0
44.0	67.6	94.5	11 000 *	71.5	93.7	9 000*	75.3	91.5	7 600*	44.0
48.0	65.0	92.5	10 500 *	68.9	91.7	8 500*	72.7	89.5	7 300*	48.0
52.0	62.5	90.4	9 900 *	66.3	89.6	8 100*	70.0	87.3	7 000*	52.0
56.0	59.8	88.0	9 400 *	63.7	87.2	7 700*	67.3	84.9	6 700*	56.0
60.0	57.1	85.3	8 900 *	60.9	84.5	7 400*	64.4	82.1	6 400*	60.0
64.0	54.3	82.4	8 400 *	58.1	81.5	7 000*	61.5	79.1	6 200*	64.0
68.0	51.4	79.1	8 000 *	55.1	78.2	6 700*	58.4	75.7	6 000*	68.0
72.0	48.3	75.5	7 600 *	52.0	74.6	6 500*	55.2	71.9	5 800*	72.0
76.0	45.1	71.4	7 200 *	48.8	70.5	6 200*	51.8	67.6	5 600*	76.0
80.0	41.6	66.8	6 800 *	45.3	65.9	5 900*	48.2	62.8	5 500*	80.0
84.0	37.9	61.7	6 500 *	41.5	60.7	5 700*				84.0
88.0	33.8	55.7	6 100 *	37.4	54.6	5 600*				88.0
92.0	29.2	48.6	5 100 *							92.0



Liftcrane Jib Capacities

M-250 SERIES 3

Jib No. 132 with 6 096 mm Strut on
Boom No. 44 With Long Reach Top
112 810 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Meets ANSI B30.5 Requirements

36.6m (120 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
67.1m (220 Ft.) BOOM										
22.9	80.5	104.5	14 800 *							22.9
24.0	79.8	104.3	14 600 *							24.0
26.0	78.7	103.8	14 300 *							26.0
28.0	77.6	103.3	13 900 *							28.0
30.0	76.4	102.8	13 600 *	80.3	102.0	10 800*				30.0
32.0	75.3	102.2	13 200 *	79.2	101.4	10 500*				32.0
34.0	74.1	101.6	12 800 *	78.0	100.8	10 300*				34.0
36.0	73.0	100.9	12 500 *	76.8	100.1	10 000*				36.0
38.0	71.8	100.2	12 200 *	75.6	99.4	9 800*	79.4	97.3	8 200*	38.0
40.0	70.6	99.5	11 900 *	74.5	98.7	9 500*	78.2	96.5	8 000*	40.0
44.0	68.3	97.8	11 200 *	72.1	97.0	9 000*	75.7	94.8	7 700*	44.0
48.0	65.8	95.9	10 600 *	69.6	95.1	8 600*	73.2	92.9	7 400*	48.0
52.0	63.3	93.9	10 100 *	67.1	93.0	8 200*	70.7	90.8	7 100*	52.0
56.0	60.8	91.6	9 500 *	64.5	90.7	7 800*	68.0	88.4	6 800*	56.0
60.0	58.2	89.0	9 000 *	61.9	88.2	7 500*	65.3	85.8	6 500*	60.0
64.0	55.5	86.2	8 600 *	59.2	85.3	7 200*	62.5	82.9	6 300*	64.0
68.0	52.7	83.1	8 200 *	56.4	82.2	6 900*	59.6	79.6	6 100*	68.0
72.0	49.8	79.6	7 800 *	53.4	78.7	6 500*	56.6	76.1	5 900*	72.0
76.0	46.8	75.8	7 400 *	50.4	74.9	6 300*	53.4	72.1	5 700*	76.0
80.0	43.6	71.5	7 000 *	47.1	70.6	6 100*	50.0	67.6	5 600*	80.0
84.0	40.1	66.7	6 700 *	43.6	65.7	5 900*	46.3	62.5	5 400*	84.0
88.0	36.4	61.3	5 900 *	39.8	60.2	5 700*				88.0
92.0	32.3	54.9	4 900 *	35.6	53.8	5 500*				92.0
96.0	27.6	47.4	4 000 *							96.0



Liftcrane Jib Capacities

M-250 SERIES 3

Meets
ANSI B30.5
Requirements

**Jib No. 132 with 6 096 mm Strut on
Boom No. 44 With Long Reach Top
112 810 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating**

36.6m (120 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
70.1m (230 Ft.) BOOM										
22.9	80.7	107.6	14 900 *							22.9
24.0	80.1	107.4	14 700 *							24.0
26.0	79.0	107.0	14 400 *							26.0
28.0	77.9	106.5	14 000 *							28.0
30.0	76.8	106.0	13 600 *							30.0
32.0	75.7	105.4	13 300 *	79.5	104.6	10 600*				32.0
34.0	74.6	104.8	13 000 *	78.4	104.0	10 300*				34.0
36.0	73.5	104.2	12 600 *	77.2	103.3	10 100*				36.0
38.0	72.4	103.5	12 300 *	76.1	102.6	9 900*	79.7	100.5	8 300*	38.0
40.0	71.2	102.7	12 000 *	74.9	101.9	9 600*	78.6	99.8	8 100*	40.0
44.0	68.9	101.1	11 400 *	72.6	100.3	9 100*	76.2	98.1	7 700*	44.0
48.0	66.6	99.3	10 800 *	70.2	98.5	8 700*	73.8	96.3	7 400*	48.0
52.0	64.2	97.3	10 300 *	67.8	96.5	8 300*	71.3	94.2	7 100*	52.0
56.0	61.7	95.1	9 700 *	65.4	94.3	8 000*	68.8	91.9	6 900*	56.0
60.0	59.2	92.6	9 200 *	62.8	91.8	7 600*	66.2	89.4	6 600*	60.0
64.0	56.6	89.9	8 800 *	60.2	89.1	7 300*	63.5	86.6	6 300*	64.0
68.0	54.0	87.0	8 300 *	57.5	86.1	7 000*	60.7	83.5	6 200*	68.0
72.0	51.2	83.7	7 900 *	54.8	82.8	6 700*	57.8	80.1	6 000*	72.0
76.0	48.3	80.1	7 600 *	51.8	79.2	6 400*	54.8	76.4	5 800*	76.0
80.0	45.3	76.0	7 200 *	48.8	75.1	6 200*	51.6	72.1	5 600*	80.0
84.0	42.1	71.6	6 800 *	45.5	70.6	6 000*	48.2	67.4	5 500*	84.0
88.0	38.7	66.5	5 700 *	42.0	65.5	5 800*	44.5	62.0	5 400*	88.0
92.0	34.9	60.8	4 700 *	38.2	59.6	5 400*				92.0
96.0	30.7	54.1	3 800 *	34.0	52.8	4 400*				96.0



Liftcrane Jib Capacities

M-250 SERIES 3

**Jib No. 132 with 6 096 mm Strut on
Boom No. 44 With Long Reach Top
112 810 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating**

**Meets
ANSI B30.5
Requirements**

36.6m (120 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
73.2m (240 Ft.) BOOM										
24.4	80.2	110.4	14 700 *							24.4
26.0	79.3	110.1	14 400 *							26.0
28.0	78.3	109.6	14 100 *							28.0
30.0	77.2	109.1	13 800 *							30.0
32.0	76.1	108.6	13 400 *	79.8	107.7	10 700*				32.0
34.0	75.0	108.0	13 100 *	78.7	107.1	10 400*				34.0
36.0	74.0	107.4	12 800 *	77.6	106.5	10 200*				36.0
38.0	72.9	106.7	12 400 *	76.5	105.9	9 900*	80.0	103.7	8 300*	38.0
40.0	71.8	106.0	12 100 *	75.4	105.1	9 700*	78.9	103.0	8 100*	40.0
44.0	69.5	104.4	11 500 *	73.1	103.6	9 300*	76.6	101.4	7 800*	44.0
48.0	67.3	102.7	11 000 *	70.8	101.8	8 800*	74.3	99.6	7 500*	48.0
52.0	65.0	100.7	10 400 *	68.5	99.9	8 400*	71.9	97.6	7 200*	52.0
56.0	62.6	98.6	9 900 *	66.1	97.8	8 100*	69.5	95.4	6 900*	56.0
60.0	60.2	96.2	9 400 *	63.7	95.4	7 700*	67.0	93.0	6 700*	60.0
64.0	57.7	93.7	9 000 *	61.2	92.8	7 400*	64.4	90.3	6 400*	64.0
68.0	55.2	90.8	8 500 *	58.6	89.9	7 100*	61.7	87.4	6 200*	68.0
72.0	52.5	87.7	8 100 *	56.0	86.8	6 800*	59.0	84.1	6 000*	72.0
76.0	49.8	84.2	7 800 *	53.2	83.3	6 500*	56.1	80.5	5 900*	76.0
80.0	46.9	80.4	7 400 *	50.3	79.5	6 300*	53.1	76.6	5 700*	80.0
84.0	43.9	76.2	6 500 *	47.2	75.2	6 100*	49.9	72.1	5 600*	84.0
88.0	40.7	71.5	5 400 *	44.0	70.5	5 900*	46.5	67.2	5 500*	88.0
92.0	37.2	66.2	4 400 *	40.5	65.1	5 100*				92.0
96.0	33.4	60.1	3 500 *	36.6	59.0	4 100*				96.0
100.0	29.2	53.0	2 700 *							100.0



Liftcrane Jib Capacities

M-250 SERIES 3

Meets
ANSI B30.5
Requirements

**Jib No. 132 with 6 096 mm Strut on
Boom No. 44 With Long Reach Top
112 810 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating**

36.6m (120 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
76.2m (250 Ft.) BOOM										
24.4	80.5	113.6	14 800 *							24.4
26.0	79.6	113.2	14 500 *							26.0
28.0	78.6	112.8	14 200 *							28.0
30.0	77.6	112.3	13 900 *							30.0
32.0	76.5	111.7	13 600 *	80.1	110.9	10 700*				32.0
34.0	75.5	111.2	13 200 *	79.0	110.3	10 500*				34.0
36.0	74.4	110.6	12 900 *	77.9	109.7	10 300*				36.0
38.0	73.3	109.9	12 600 *	76.9	109.1	10 000*				38.0
40.0	72.3	109.2	12 300 *	75.8	108.4	9 800*	79.2	106.2	8 200*	40.0
44.0	70.1	107.7	11 700 *	73.6	106.9	9 400*	77.0	104.6	7 900*	44.0
48.0	67.9	106.0	11 100 *	71.4	105.2	8 900*	74.7	102.9	7 600*	48.0
52.0	65.7	104.2	10 600 *	69.1	103.3	8 600*	72.4	101.0	7 200*	52.0
56.0	63.4	102.1	10 100 *	66.9	101.2	8 200*	70.1	98.9	7 000*	56.0
60.0	61.1	99.8	9 600 *	64.5	99.0	7 800*	67.7	96.5	6 700*	60.0
64.0	58.7	97.3	9 200 *	62.1	96.4	7 500*	65.2	94.0	6 500*	64.0
68.0	56.2	94.6	8 700 *	59.6	93.7	7 200*	62.7	91.1	6 300*	68.0
72.0	53.7	91.6	8 300 *	57.1	90.7	6 900*	60.0	88.0	6 100*	72.0
76.0	51.1	88.3	8 000 *	54.4	87.4	6 700*	57.3	84.6	5 900*	76.0
80.0	48.4	84.7	7 500 *	51.7	83.7	6 400*	54.5	80.9	5 800*	80.0
84.0	45.5	80.7	6 300 *	48.8	79.7	6 200*	51.5	76.7	5 600*	84.0
88.0	42.5	76.3	5 300 *	45.7	75.2	6 000*	48.3	72.0	5 500*	88.0
92.0	39.3	71.3	4 300 *	42.5	70.3	5 000*	44.9	66.8	5 400*	92.0
96.0	35.8	65.7	3 400 *	38.9	64.6	4 000*				96.0
100.0	32.0	59.4	2 600 *	35.1	58.1	3 100*				100.0



Liftcrane Jib Capacities

M-250 SERIES 3

Jib No. 132 with 6 096 mm Strut on
Boom No. 44 With Long Reach Top
112 810 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

36.6m (120 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
79.2m (260 Ft.) BOOM										
24.4	80.7	116.7	14 900 *							24.4
26.0	79.9	116.3	14 600 *							26.0
28.0	78.9	115.9	14 300 *							28.0
30.0	77.9	115.4	14 000 *							30.0
32.0	76.9	114.9	13 600 *							32.0
34.0	75.9	114.3	13 400 *	79.3	113.5	10 600*				34.0
36.0	74.8	113.8	13 100 *	78.3	112.9	10 300*				36.0
38.0	73.8	113.1	12 700 *	77.2	112.3	10 100*				38.0
40.0	72.8	112.4	12 400 *	76.2	111.6	9 900*	79.5	109.4	8 200*	40.0
44.0	70.7	111.0	11 900 *	74.1	110.1	9 400*	77.4	107.9	7 900*	44.0
48.0	68.5	109.4	11 300 *	71.9	108.5	9 000*	75.2	106.2	7 600*	48.0
52.0	66.4	107.5	10 800 *	69.7	106.7	8 600*	73.0	104.4	7 300*	52.0
56.0	64.2	105.5	10 200 *	67.5	104.7	8 300*	70.7	102.3	7 000*	56.0
60.0	61.9	103.3	9 800 *	65.3	102.5	7 900*	68.4	100.1	6 800*	60.0
64.0	59.6	100.9	9 300 *	62.9	100.1	7 600*	66.0	97.6	6 600*	64.0
68.0	57.3	98.3	8 900 *	60.6	97.4	7 300*	63.6	94.9	6 400*	68.0
72.0	54.8	95.4	8 500 *	58.1	94.5	7 000*	61.0	91.9	6 200*	72.0
76.0	52.3	92.3	8 100 *	55.6	91.3	6 800*	58.4	88.6	6 000*	76.0
80.0	49.7	88.8	7 200 *	53.0	87.9	6 500*	55.7	85.0	5 800*	80.0
84.0	47.0	85.0	6 100 *	50.2	84.1	6 300*	52.9	81.1	5 700*	84.0
88.0	44.2	80.9	5 000 *	47.3	79.9	5 900*	49.9	76.7	5 500*	88.0
92.0	41.2	76.2	4 000 *	44.3	75.2	4 800*	46.7	71.8	5 400*	92.0
96.0	37.9	71.1	3 200 *	41.0	70.0	3 800*				96.0
100.0	34.5	65.2	2 300 *	37.5	64.0	2 900*				100.0
104.0				33.5	57.2	2 100*				104.0



Liftcrane Jib Capacities

M-250 SERIES 3

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112 810 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating**

36.6m (120 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
82.3m (270 Ft.) BOOM										
24.4	81.0	119.8	15 000 *							24.4
26.0	80.2	119.4	14 700 *							26.0
28.0	79.2	119.0	14 400 *							28.0
30.0	78.2	118.5	14 100 *							30.0
32.0	77.2	118.0	13 800 *							32.0
34.0	76.2	117.5	13 500 *	79.6	116.6	10 600*				34.0
36.0	75.2	116.9	13 100 *	78.6	116.1	10 400*				36.0
38.0	74.2	116.3	12 800 *	77.6	115.4	10 200*				38.0
40.0	73.2	115.7	12 500 *	76.6	114.8	9 900*	79.8	112.6	8 300*	40.0
44.0	71.2	114.2	12 000 *	74.5	113.4	9 500*	77.7	111.1	8 000*	44.0
48.0	69.1	112.7	11 400 *	72.4	111.8	9 100*	75.6	109.5	7 700*	48.0
52.0	67.0	110.9	10 900 *	70.3	110.0	8 700*	73.5	107.7	7 400*	52.0
56.0	64.9	109.0	10 400 *	68.2	108.1	8 400*	71.3	105.7	7 100*	56.0
60.0	62.7	106.8	10 000 *	66.0	106.0	8 000*	69.0	103.5	6 900*	60.0
64.0	60.5	104.5	9 500 *	63.7	103.6	7 700*	66.7	101.2	6 700*	64.0
68.0	58.2	102.0	9 100 *	61.4	101.1	7 400*	64.4	98.5	6 400*	68.0
72.0	55.9	99.2	8 700 *	59.1	98.3	7 100*	61.9	95.7	6 200*	72.0
76.0	53.5	96.2	8 200 *	56.7	95.3	6 900*	59.4	92.6	6 100*	76.0
80.0	51.0	92.9	7 000 *	54.1	91.9	6 600*	56.9	89.1	5 900*	80.0
84.0	48.4	89.3	5 800 *	51.5	88.3	6 400*	54.1	85.4	5 800*	84.0
88.0	45.7	85.3	4 800 *	48.8	84.3	5 600*	51.3	81.2	5 600*	88.0
92.0	42.9	80.9	3 800 *	45.9	79.9	4 600*	48.3	76.6	5 200*	92.0
96.0	39.9	76.1	2 900 *	42.9	75.0	3 600*	45.1	71.5	4 100*	96.0
100.0	36.6	70.7	2 100 *	39.6	69.5	2 700*				100.0